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Maryland Medical College

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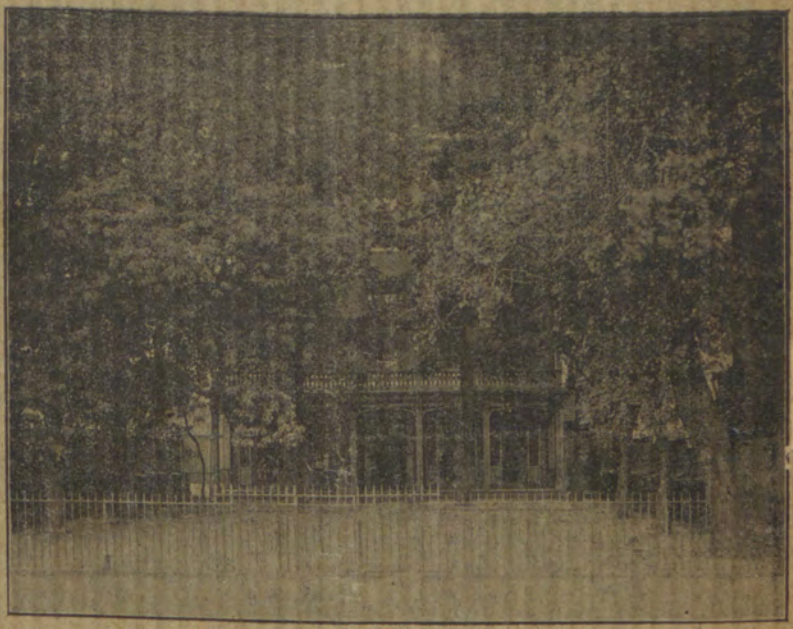

1114 to 1120 West Baltimore Street

Near Carrollton Avenue.

Announcement for Session 1898-99.

UNIVERSITY OF MARYLAND
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SCHOOL OF MEDICINE

aryland Medical College

..1898..

SEPTEMBER.							OCTOBER.							NOVEMBER.							DECEMBER.						
SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
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..1899..

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Calender 1898-1899.

September 1st, 1898—Preliminary Term begins

September 19, 1898, 8 P. M.—Introductory Address,
Prof. Linthicum.

September 20th, 1898, 9 A. M.—Regular Session begins.

November 24th, 1898—Thanksgiving Day.

December 23rd, 1898—Christmas Recess begins.

January 3rd, 1899, A. M.—Christmas Recess ends.

February 22nd, 1899—Washington's Birthday.

May 1st, 1899 (about)—First Examinations begins.

May 18th, 1899, (about)—Commencement Exercises.

Medical and Surgical Clinics daily throughout the year.
Free to all Medical Students.

...Maryland Medical College...

Of Baltimore

1114 to 1120 West Baltimore Street

Near Carrollton Avenue.

Announcement for Session

1898-99.

Faculty.

PROFESSORS.

BERNARD PURCELL MUSE, M. D., Dean, 1003 Edmondson Avenue,
Obstetrics.

J. B. SCHWATKA, M. D., 1003 N. Broadway,
Diseases of Children and Clinical Medicine.

J. WM. FUNCK, M. D. 101 N. Fulton Avenue,
Diseases of the Eye.

JOSEPH H. BRANHAM, M. D., "The Severn," Mt. Vernon Place and Cathedral St.
Principles and Practice of Surgery and Abdominal Surgery.

EDMUND A. MUNOZ, PH. G. M. D., 1801 Guilford Avenue,
Chemistry and Toxicology.

FRED CARUTHERS, M. D., 2229 E. Baltimore Street,
Anatomy and Genito-Urinary Surgery.

HENRY M. BAXLEY, PH. G., M. D., 1531 Madison Avenue,
Materia Medica, Therapeutics and Clinical Medicine.

HAUGHTON BAXLEY, M. D., 301 E. 22nd Street,
Diseases of Nose, Throat and Chest, and Physical Diagnosis.

G. MILTON LINTHICUM, B. A., M. D., 1918 N. Charles Street,
Physiology and Rectal Surgery.

W. WAYLAND FRAMES, PH. G., M. D., 922 Madison Avenue,
Diseases of the Ear and Hygiene.

PEARCE KINTZING, B. SC., M. D., 424 N. Greene Street,
Principles and Practice of Medicine.

WM. S. SMITH, M. D., 412 Cathedral Street,
Diseases of Women.

W. MILTON LEWIS, M. D., 1220 Linden Avenue,
Pathology, Bacteriology and Clinical Medicine.

A. L. HODGDON, M. D., Albion Hotel, Cathedral and Read Streets,
Diseases of the Nervous System and the Mind.

CHAS. F. HARLEY, A. M., B. C. L., 210 E. Lexington Street,
Medical Jurisprudence.

S. GRIFFITH DAVIS, M. D., Park Avenue and Madison Street,
Associate Professor and Demonstrator of Anatomy.

WILLIAM HERBERT PEARCE, M. D., 2111 Oak Street,
Clinical Professor of Diseases of the Skin.

FRANK A. HANCOCK, A. B.,
Lecturer and Demonstrator of Chemistry.

RICHARD L. McNEAR, M. D.,
Demonstrator of Pathology and Histology.

J. W. LEITCH, M. D.,
Assistant Demonstrator of Anatomy.

H. A. WILSON, D. D. S.,
Lecturer on Dental Surgery.

Chiefs of Clinic.

Chief of Clinic to the Chair of Surgery,
JAMES C. HOLDSWORTH, M. D.,

Chief of Clinic to the Chair of Obstetrics.
J. MORGAN DIX, M. D.,

Chief of Clinic to the Chair of Principles and Practice of Medicine,
CHARLES R. DAVIS, M. D.

Chief of Clinic to the Chair of Diseases of Children,
W. D. F. BLANEY, M. D.

Chief of Clinic to the Chair of Genito-Urinary Surgery,
JAMES C. HOLDSWORTH, M. D.,

Chief of Clinic to the Chair of Diseases of the Eye,
M. K. GWYNN, M. D.,

Chief of Clinic to the Chair of Diseases of the Ear,
W. H. SCHWATKA, M. D.,

Chief of Clinic to the Chair of Diseases of the Nervous System.
W. H. KOEHLER, M. D.,

Chief of Clinic to the Chair of Diseases of Rectal Surgery,

Chief of Clinic to the Chair of Diseases of the Nose, Throat and Chest,
JOSEPH E. MUSE, M. D.

Chief of Clinic to the Chair of Diseases of Women,
P. E. CRAIG, M. D.

Maryland Medical College.

Board of Directors.

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G. MILTON LINTHICUM, M. D.

W. WAYLAND FRAMES, M. D.

Officers of the Board.

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FRED. CARUTHERS, M. D., VICE PRESIDENT

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J. WM. FUNCK, M. D., TREASURER

CHARLES F. HARLEY, ESQ., COUNSEL.

Maryland Medical College.

Announcement 1898-99.

The Directors and Faculty of the Maryland Medical College, believe that by *increasing* the length of the College Session and *lessening* the vacation, the student can acquire as much knowledge and professional training in three years, of eight months study, as in four years of six months actual work.

They are convinced that the long interval between sessions is actually a *disadvantage* and that the student who continues his work with only sufficient vacation for recuperation, will at the time of his graduation be better fitted for his professional work than the one who has taken more time to forget and become rusty. These facts are more apparent in this era, when all recognize that medicine must be learned by the Dissecting Table—in the Chemical, Physiological, Pathological and Bacteriological Laboratories, at the home and at the bedside of the patient, while lectures and books are mere guides and adjuncts.

Recognizing these facts they are convinced that the four years curriculum, of *six months* study and six months vacation has absolutely no advantage in preparing a man for his life work, and in fact only takes from him one year of useful and renumerative work, without recompense. For these reasons they have determined to establish a curriculum of three years, each year to have a session of eight months College work.

Two objects will be constantly kept in view in carrying out this plan. First, the thorough equipment of the student for his life work; and second, his preparation for his final examination and for the STATE BOARD.

The first is to be accomplished by devoting most of the time for the first part of his college life to *Laboratory* work, and the latter to Clinical and *Bed-side instruction*. The second, we hope to accomplish by frequent quizzes and intermediate examinations, by which means the student not only receives knowledge and training, but is taught to express and to make use of the same.

The Maryland Medical College is situated on West Baltimore Street near Carrollton Avenue. A popular and growing portion of the city with car lines in close proximity, (one line passing the

door) and is therefore easily accessible from all sections. The College Building sets well back from the street, which guards it from the noise of traffic, thus insuring quiet and tranquility for study. The large front yard giving ample opportunity for the students to indulge in athletics, which will receive the encouragement of the faculty.

The College Building contains two lecture halls, one with a seating capacity of 400, the other with a seating capacity of 100, A chemical, Pathological and Bacteriological Laboratories, all completely equipped, containing all the necessary paraphernalia for the prosecution of these studies.

The session of 1898-9 begins with a preliminary course on Thursday, September 1st, to which all students of medicine are cordially invited, free of charge.

The regular session begins Tuesday, September 20th, and closes about May 20th, 1899. There will be a holiday on Thursday, November 24th, (Thanksgiving), from December 23rd, 1898, to January 3rd, 1899, (Christmas Holidays) and Washington's Birthday, February 22nd.

The Maryland Medical College Dispensary treats indigent patients in large numbers, which will furnish an abundance of clinical material for instruction of the students. In the out-door department of the dispensary, advanced students are permitted to visit, make diagnoses of and treat patients under the supervision of the Dispensary Physician.

PRACTICAL INSTRUCTION.

The National Temperance Hospital, under the control of the Maryland Medical College, is so arranged that patients may be brought from the wards, directly before the class in the Amphitheatre.

The College and Hospital are both situated in a part of the city which furnishes a super-abundance of clinical material, being the only Hospital located in the western section of the city. The Hospital, as the name indicates, will be conducted purely upon temperance principles in accordance with the most recent deductions of medical science.

The faculty desires to lay particular stress upon the large field from which the Hospital and Dispensary draw clinical material and the diversity of cases incident thereto. The city of Baltimore is the medical centre for a vast section of the country, and the enviable reputation of its hospitals has ever attracted large numbers of persons in need of high class medical services. The Temperance Hospital is eminently fitted to fill all the offices of a high class well equipped hospital.

OBSTETRICS.

PROF. BERNARD PURCELL MUSE, M. D.

Instructions in clinical and operative Obstetrics is given to advanced students under the personal supervision of the Professor of Obstetrics.

The course embraces bedside instruction in diagnosis of pregnancy, diagnosis of presentations and positions, management of labor, and the puerperal state, abdominal palpation, pelvimetry, etc.

The daily dispensary clinics and the out-door service offer unusual facilities for the study of practical obstetrics.

The various obstetric operations, both instrumental and manual, are taught by means of demonstrations and practice upon the cadaver and manikin, supplemented by clinical demonstrations of the same in the lying-in chamber. Confinement cases are assigned to members of the class.

For this course the class is divided into sections, so that each student receives direct personal instruction.

DISEASES OF CHILDREN.

PROF. J. B. SCHWATKA, M. D.

This important subject will be taught in the most attractive manner possible, both in didactic and clinical lectures.

The students will have ample opportunity in the large amount of material presented at the dispensaries to become thoroughly familiar with diagnosis and treatment of the various diseases taught in this branch.

DISEASES OF THE EYE.

PROF. J. WM. FUNCK, M. D.

The Anatomy, Physiology, and Diseases of the Eye will be taught not only in the regular didactic lectures, but practical demonstrations will be given in the College Amphitheatre, Hospital and Dispensary Clinics, which will furnish an abundance of illustrative material.

All the eye cases are entirely under the charge of Prof. Funck, and he gives to the students of the college every possible opportunity for personal observation and examination of cases, bringing the student in close contact with the patient, thus familiarizing him in the most practical manner with the diagnosis and treatment of eye diseases.

SURGERY.

PROF. JOSEPH A. BRANHAM, M. D.

Principles and Practice of Surgery.

In the course upon this eminently practical branch, the constant aim will be to make the student thoroughly understand the broad principles of this science and thus fit him for the successful

practice of the art. Two didactic lectures each week will be given to the second and third year students in this branch, in addition frequent quizzes and intermediate examinations will be held. This will insure a thorough understanding of the subject by all students.

Clinical and Operative Surgery.

Clinical surgery will be taught in the Amphitheatre, Hospital Dispensary and in the Out-Door Department. All advanced students will be given opportunities to *diagnose* surgical cases, to *assist* in operations and to dress wounds. Careful attention will be given to the method of preparing patients, sterilization of instrument dressings, etc.

A course of operative surgery on the cadaver will be given, the operations will be done by the *students*, under the direction of the professor of surgery,

CHEMISTRY AND TOXICOLOGY.

PROF. EDMUND A. MUNOZ, M. D.

The instruction in this department is under the charge of Prof. Munoz, assisted by Frank A. Hancock, A. B., Lecturer and Demonstrator of Chemistry.

The instruction in Chemistry will extend throughout two sessions and be divided into a Junior and a Senior course. Junior Chemistry will be taught in the first year, comprising the study of Chemical Physics, Chemical Philosophy and Inorganic Chemistry and Laboratory Exercise. At the end of the session the student is examined for admission to the Senior Class. Senior Chemistry will be taught in the second year, comprising in the first lectures a review of the principles and laws of Chemical Philosophy and of the metals. The remainder of the session will be devoted to the study of the Compounds of Carbon, or Organic Chemistry, and Chemical Analysis

The methods of instruction will consist of lectures, recitations, and laboratory exercises, and the class standing of the student throughout the session will be utilized in estimating his fitness for advancement or graduation.

At the end of each session the student will be examined for graduation in the work of that year.

The study of Toxicology will embrace the symptoms and treatment of poisoning, and also the methods of chemical analysis for detecting the various poisons.

ANATOMY.

PROF. FRED. CARUTHERS, M. D.

The instructions in Anatomy extends through two years, with an examination at the end of each year. The teaching is by lectures, dissections, models, and recitations. The wet and dry prep-

arations in the Museum are important aids in instruction. The idea is to illustrate the application of anatomy to practical medicine. The dissecting-room is amply supplied with material for dissection. The students dissect under the guidance of their Demonstrators. Each student is examined thoroughly upon the completion of the part dissected. Lectures are given upon the brain and spinal cord in regard to localization.

MATERIA MEDICA AND THERAPEUTICS.

PROF. HENRY M. BAXLEY, PH. G., M. D.

Lectures and recitations will be given by the professor of this branch. Students are taught the origin, physical properties, preparations, and methods of administration of drugs, etc. Especial prominence will be given to the physiological action of medicines, and their therapeutic uses. The lectures will be supplemented by prescription writing and other blackboard illustrations.

PHARMACY.

Lectures on this subject will be given, showing the methods of weighing, measuring, compounding and administering drugs; how to make powders, pills and solutions; and on all those practical details so essential to a physician's success, especially those intending to locate in rural districts.

DISEASES OF THE NOSE, THROAT AND CHEST.

PROF. HAUGHTON BAXLEY, M. D.

This important branch of medicine will be taught by both didactic and clinical lectures. The students will be instructed in the use of the laryngoscope, stethoscope, and all methods of examining patients.

In order that the students may become familiar with practical work and have the opportunity of personally examining and diagnosing cases, all examinations and operations will be conducted before the class.

PHYSIOLOGY.

PROF. G. MILTON LINTHICUM, M. D.

This important branch will be taught by two lectures, weekly, illustrated by experiments, plates and charts, and reviewed by quizzes. The physiology of blood, circulation, respiration, digestion, absorption, metabolism, secretion and excretion, muscle tissue, the peripheral and central nervous systems, the special senses, generation and development are considered in detail.

This course is intended to be such as will be of especial value to the physician in the diagnosis and treatment of disease. It will extend throughout the year and will be obligatory for students of the first and second years.

HISTOLOGY.

The course in *Histology* will be both theoretical and practical. Lectures will be given on the subject, illustrated by drawings, charts and mounted specimens. It is endeavored to cover all the important points of normal Histology. The first few lectures will be devoted to the microscope, methods of fixing, staining and mounting specimens, the rest of the session will be taken up with the consideration of the normal tissues and fluids of the body.

The practical work in the Laboratory will be made a prominent feature in the course, and will be under the charge of the Demonstrator and his Assistants.

A sufficient number of microscopes of the best make have been imported to give one instrument to each student. A private locked drawer, furnished with a complete outfit of glassware, staining reagents and instruments is assigned to every member of the class, and he is held responsible for such material while in his possession.

The first few laboratory exercises will be used to demonstrate the parts and manipulation of the microscope, the uses of the different portions of the outfit, the examination of simple cells and fibres.

As soon as the student has familiarized himself with the uses of the apparatus he is supplied with material of the simpler forms of tissues which go to make up the human body, reserving the higher organized and more complex tissues for the latter half of the term.

The examination at the end of the session will be written and practical, and is final for first course students.

DISEASES OF THE EAR AND HYGIENE.

W. WAYLAND FRAMES, PH. G., M. D.

Diseases of the Ear: In presenting the subject the aim will be to emphasize those features which are of direct and practical importance to the general practitioner of medicine. Advanced students will be given clinical instruction in methods of diagnosis and treatment.

Hygiene will be considered in its relation to the individual, the home, and community at large. Lectures will be devoted to the principles of sanitation as bearing upon the management of public institutions, sewerage, infection, quarantine regulations, the drainage and cleanliness of cities and towns, etc.

PRINCIPLES AND PRACTICE OF MEDICINE.

PROF. PEARCE KINTZING, M. D.

The teaching of theory and practice of medicine will be by didactic lectures, by clinics and by bedside instruction, augmented as far as possible by microscopical and by bacteriological investigation.

It is recognized that the method of teaching medicine solely by lectures, in vogue only a generation ago, is totally inadequate and insufficent for the needs of the practical medical man of today. Nevertheless the good accomplished by didactic teaching must not be entirely lost from sight. The observations and opinions of mature thinkers and workers in this broad field can best be arranged and summarized for presentation to the student, in the form of lectures. The student has neither the time nor the opportunity to come in contact with the literature of his profession. His reading is usually encompassed within the narrow field of a single text book.

By bringing the student in personal contact with the patient, in the clinic and at the bedside, the endeavor will be made to so develope the faculties, to train the powers of observation that the student may be taught not only to recognize diseases but to differentiate, to draw conclusions, in a word to *think*.

Students will individually receive thorough practical instruction in Physical Diagnosis by *Prof. Baxley*.

For purposes of bedside instruction the class will be divided into suitable sections.

DISEASES OF WOMEN.

PROF. WM. S. SMITH, M. D.

The course in diseases of women will be as thorough, as comprehensive and as practical as possible. Weekly clinical and didactic lectures will be given and the various major and minor operations will be performed and demonstrated in detail. Special opportunities will be given to advanced student to practice the various manipulations necessary in the diagnosis and treatment of diseases of women—individual, work in this line being regarded as of the highest importance, and greatest value.

MEDICAL JURISPRUDENCE.

PROF. CHARLES F. HARLEY, A. M., B. C. L.

The lectures on this important subject will be general and practical, students being taught how to testify in court, how to conduct themselves when under cross examination on the witness stand, and how to answer hypothetical questions in giving expert testimony.

PATHOLOGY AND BACTERIOLOGY.

PROF. W. MILTON LEWIS, M. D.

The instruction in the departments of Pathology and Bacteriology, will consist of a series of didactic lectures upon the subjects embraced, illustrated by the demonstration of gross lesions whenever practical. In addition to the above, two periods weekly during the second and third year, are devoted to the preparation and study under the microscope, of more common lesions of the various organs.

The students will also be instructed in the newer methods of clinical diagnosis, the consideration of the blood, the urine, the feces, the sputum, the gastric juice, and the various exudates and transudates, being taken up in detail and the teaching thus gained, applied to the diagnosis of disease.

The methods of cultivating, isolating and identifying micro-organisms, will be considered in connection with their bearing upon Clinical Pathology.

DISEASES OF THE NERVOUS SYSTEM AND MIND.

PROF. A. L. HODGDON, M. D.

A systematic course of lectures on Nervous Diseases is given consisting of one lecture each week throughout the college year. A weekly clinical is also given at which cases of all the familiar and many of the rarer forms of these diseases are presented to the Class, and at which opportunity is given to the student to personally examine the cases. Frequent quizzes upon both the didactic lectures and clinical cases are also held.

PRACTICAL ANATOMY.

S. GRIFFITH DAVIS, M. D.—Demonstrator.

The dissecting room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance.

DERMATOLOGY.

WILLIAM HERBERT PEARCE, M. D.

The advanced students are given exceptional advantages for observing affections of the skin. The dispensary service and the wards of the hospital furnish an abundance of material which is exhibited to the class by the Professor and his assistants. An acquaintance with the manifestations of the diseases can only be obtained by frequent inspection of patients. Recognizing this fact it is the aim of the Professor to furnish a thorough drill in symptomatology and diagnosis.

THREE YEAR GRADED COURSE.

During the first year the student is required to attend lectures on Anatomy, Physiology, Chemistry and Materia Medica, and work in the Chemical, Histological and Anatomical Laboratories. At

the end of the first year the student will be expected to pass an examination on Osteology, Histology, Inorganic Chemistry and Materia Medica.

The second year the studies of the first year except Histology, Materia Medica and Inorganic Chemistry are continued, and in addition the course in Therapeutics, Obstetrics, General Medicine, General Surgery, Diseases of Children, Diseases of the Eye, Diseases of the Ear, Diseases of Women, Diseases of the Nervous System and Mind, Nose, Throat and Chest, Pathology and Hygiene, and work in the Pathological, Chemical and Anatomical Laboratories. The attendance of the clinics will be optional, and at the end of the second year the student will be expected to pass a final examination on Anatomy, Chemistry, Therapeutics, Physiology, Pathology and Hygiene, and must also show evidence that his work in the different laboratories has been satisfactory.

The studies of the third year embrace General Surgery, Obstetrics, Diseases of Children, General Medicine, Diseases of Women, Diseases of Eye, Diseases of Ear, Nervous System, Nose, Throat and Chest, Medical Jurisprudence, Diseases of Skin and Clinical Microscopy.

At the end of the third year the student will be admitted to the final examinations in General Medicine, General Surgery, Obstetrics, Diseases of Children, Diseases of Nose, Throat and Chest, Diseases of the Nervous System and Mind, Diseases of the Eye and Ear, Diseases of Women, Medical Jurisprudence and Clinical Microscopy.

Attendance upon the various clinics of which there will be two daily is obligatory.

Should a student fail to pass a successful examination in any of his first or second year branches, another opportunity will be afforded him before the opening of the next regular session.

MATRICULATION.

A preliminary entrance examination will be required (subject to exceptions noted below) of all candidates for matriculation, comprising: the writing of an English composition of not less than 200 words, the translation of easy Latin prose, a knowledge of the elements of algebra or arithmetic, and of elementary physics. These examinations are reasonable, and are given to ascertain whether students are sufficiently educated to profit by medical study.

Students who may be unsuccessful in their entrance examinations, on any subject or subjects, are allowed one year in which to qualify themselves; they may matriculate and pursue their studies one year, but cannot begin the studies of the second year until they have passed the required entrance examination.

It is provided, however, that matriculates in medicine, and graduates in dentistry or pharmacy, matriculates or graduates of recognized colleges of literature, science and arts, or graduates of high schools of the first grade, or of normal schools supported by the different States, are exempt from the requirements of this examination.

FEES FOR THE REGULAR WINTER COURSE.

PAYABLE IN ADVANCE AT TIME OF ENTRANCE.

TUITION FOR FULL COURSE, - - - - - -	$50 00
MATRICULATION FEE, - - - - - - - -	5 00
TOTAL FEES, - - -	$55 00

Tickets for any of the departments may be taken out separately. The fee for these branches is $25.00 each.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $10.00 each.

GRADUATION.

Candidates for examination must be of good moral character, correct in deportment, twenty-one years of age, having attended three full courses of lectures, the last of which must have been in this College; have paid all fees due the College, and passed a satisfactory examination before the faculty.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy, and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. The graduation fee, which is $30.00, must be deposited with the treasurer before the candidate can be admitted to an examination. This fee will be returned in event of failure to obtain the degree.

4. Examinations for the degrees of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

5. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

LABORATORY FEES.

For those following the Regular Course.

1st Year—Chemistry,		$ 5 00
	Histology,	5 00
	Practical Anatomy,	10 00
2d Year—Chemistry,		5 00
	Pathology,	5 00
	Practical Anatomy,	10 00
3d Year—Clinical Microscopy,		5 00

FACULTY PRIZES.

To stimulate zealous study among the candidates for graduation, the Faculty offers the following prizes:

1st Highest general average, a Gold Medal.
2d Highest " " Gold Medal.
3d Highest " " Gold Medal.

At the close of the session a resident physician is appointed from the graduating class, also a number of dispensary physicians.

Several appointments to other hospitals of Baltimore are annually made to which graduates from the Maryland Medical College are eligible.

SPRING SESSION.

The regular session will be supplemented by a course of lectures and clinics given by the Professors and Lecturers upon their various branches after the close of the winter course. All students, Matriculates and Practitioners will be admitted to attendance upon this spring course without the exaction of any additional fee. Dispensaries are open throughout the year, and students remaining in the city are privileged to avail themselves of the many advantages which they offer.

The West Branch Young Men's Christian Association is situated within one square of the College building, at which students can obtain tickets for the college session at the remarkable low rate of two dollars. The building is one of the most completely equipped in the country. Its well-lighted and ventilated gymnasium, offering special advantages to athletics and physicial improvement, both of which are encouraged by this college. A room in the college building is also set apart for the use of the students in their athletic work.

All fees are due and payable when the student enters college at the beginning of the regular session.

Post-graduates who have not received their degree from this College and who desire to pursue special courses will be expected to register and to pay the Matriculation Fee of $5.00, as well as the fees to be quoted by the Dean for such work as they may wish to do.

Board can be obtained in the vicinity of the College at $3.00 per week and upwards. A list of boarding houses can be had at the Dean's office.

Students are requested to report to the Dean and to register immediately upon their arrival in the city, in order to facilitate their assignment to seats, arrangement in sections and ward classes, etc.

Physicians who are graduates of medical colleges in good standing are permitted to enter any course of study given in the institution, and a certificate of actual attendance upon such a course will be given upon request for same. Those who are desirous of becoming familiar with any of the special departments will be afforded opportunity for a course of six weeks' duration at any time during the year, provided due inquiry be made previously concerning the same. The facilities for acquiring knowledge of laboratory technique as well as operative skill are unexcelled and worthy of consideration.

Visiting physicians are always welcome, and are cordially invited to inspect the College, Hospital and Clinical Amphitheatre at any time.

All letters of inquiry concerning the Medical Department should be addressed to

PROF. B. P. MUSE, M. D., DEAN.

TEXT BOOK.

ANATOMY.—Gray, Holden.

SURGERY.—Park.

CHEMISTRY.—Simon.

OBSTETRICS.—Lusk, American Text Book; Winckel, Galabin.

PRINCIPLES AND PRACTICE OF MEDICINES.—Tyson, Woods and Fitz.

MATERIA MEDICA AND THERAPEUTICS.—Bartholow, Hare.

PHYSIOLOGY.—Stewart's Manual of Physiology, Foster.

DISEASES OF WOMEN.—

DISEASES OF CHILDREN.—Holt.

DISEASES OF THE EYE.—Noyes, Swanzy, Nettleship, Fick.

DISEASES OF THE EAR.—Barr, Bishop, Deuch.

DISEASES OF THE NOSE, THROAT AND CHEST.—Bishop, Bosworth.

PATHOLOGY.—Ziegler's.

MEDICAL JURISPRUDENCE.—Taylor, Clark, Bell.

HYGIENE.—Wilson's Hygiene and Sanitary Science, Parkes' Practical Hygiene.

MEDICAL DICTIONERY.—Gould, 3rd edition; Dunglison.

WORKS ON SPECIAL SUBJECTS.—Keyes' on Genito Urinary Diseases, Duhring's Skin Diseases, Simon's Clinical Diagnosis, Physical Diagnosis, Lyson, Page, DaCosta, Surgery of Rectum and Pelvis Kelsey.

National Temperance Hospital,

UNDER THE CONTROL OF THE

Maryland Medical College.

Hospital Staff.

SURGEONS.

PROF. JOSEPH H. BRANHAM, M D.

PROF. J. WM. FUNCK, M. D.

PROF. FRED CARUTHERS, M. D.

PROF. G. MILTON LINTHICUM, M. D.

PROF. W. WAYLAND FRAMES, M. D.

PROF. WM. S. SMITH, M. D.

PROF. S GRIFFITH DAVIS, M. D

PHYSICIANS.

PROF. J. B. SCHWATKA, M. D.

PROF. E. A. MUNOZ, M. D.

PROF. H. M. BAXLEY, M. D.

PROF. HAUGHTON BAXLEY, M. D.

PROF. PEARCE KINTZING, M. D.

PROF. B. P. MUSE, M. D., Obstetrician.

PROF. A. L. HODGDON, M. D., Neurologist.

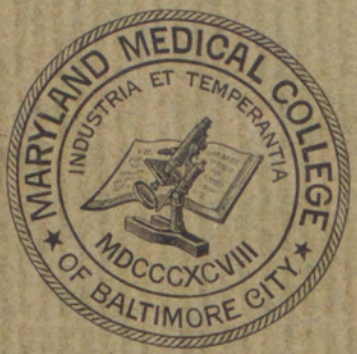
PROF. W. MILTON LEWIS, M. D., Pathologist.

RESIDENT PHYSICIAN.

RICHARD L. McNEAR, M. D.

SUPERINTENDENT OF NURSES.

DISPENSARY PHYSICIANS AND CLINICAL ASSISTANTS.



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Announcement for Session

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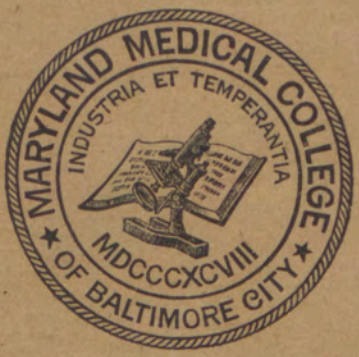
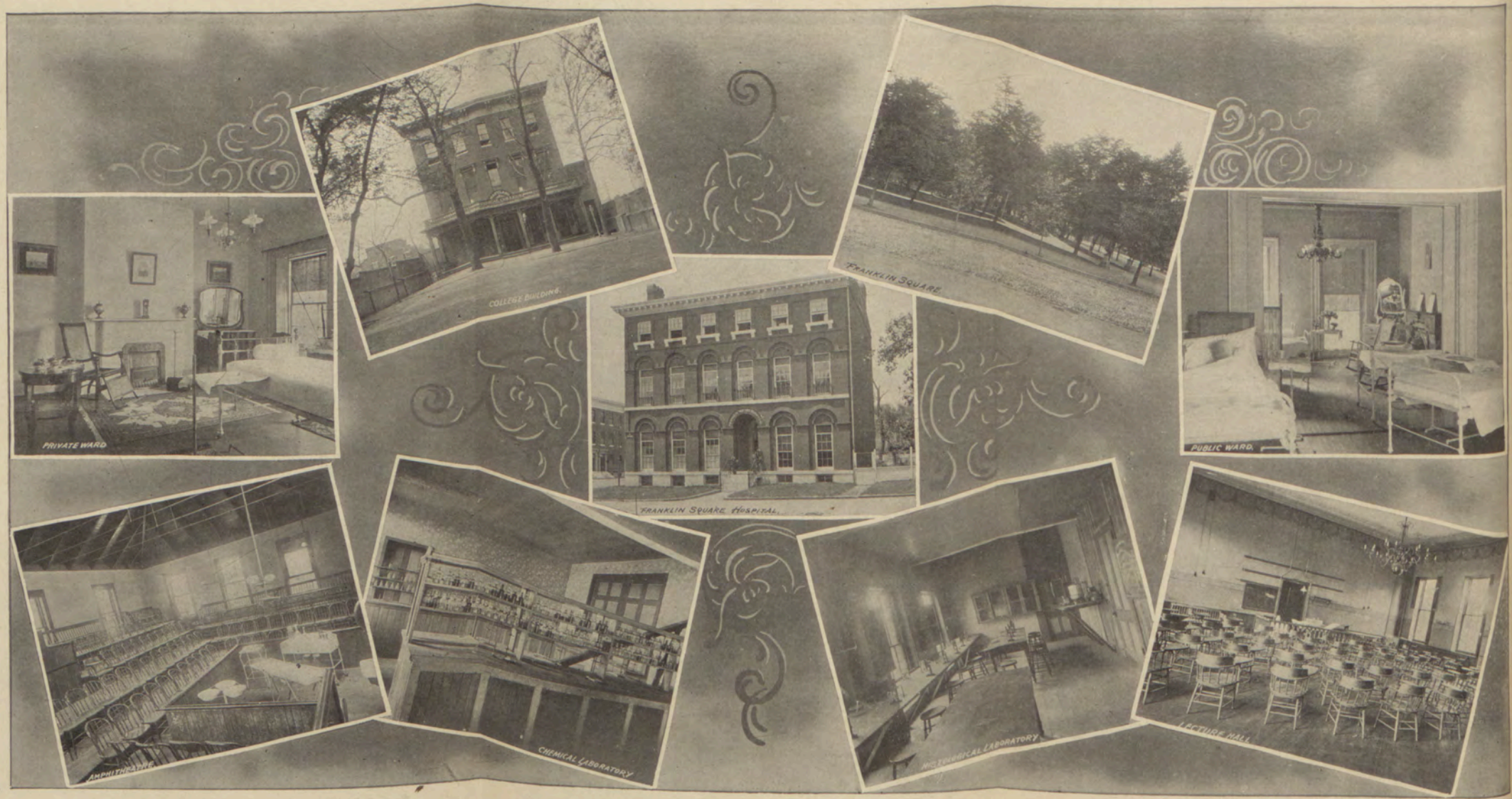


1114 TO 1120
WEST BALTIMORE STREET.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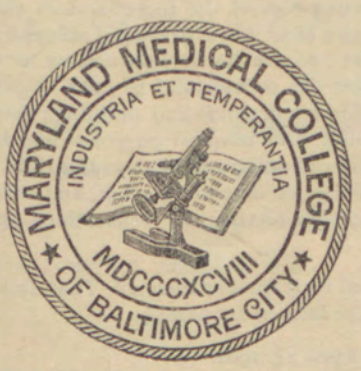
MARYLAND MEDICAL COLLEGE

OF BALTIMORE.

Announcement for Session

1903-1904.



1114 TO 1120
WEST BALTIMORE STREET.

January Session, 1902.

CHAPTER 560.

An Act to enlarge and extend the powers of the Maryland Medical College of Baltimore City.

WHEREAS, The Maryland Medical College of Baltimore City, a prosperous and progressive Medical College, incorporated under the General Laws of this State, desires to have its powers thereunder enlarged and extended; therefore,

SECTION 1. Be it enacted by the General Assembly of Maryland, That the Maryland Medical College of Baltimore City, incorporated under the General Laws of this State, by Charter duly approved and recorded among the Charter Records of the Superior Court of Baltimore City in Liber R. O. No. 37, folio 33, etc., of which College Bernard P. Muse, John B. Schwatka, J. William Funck, Joseph H. Branham, G. Milton Linthicum, Frederick Caruthers, William S. Smith, C. Urban Smith, J. Charles Linthicum and Harry Gross are the Directors, being successors of the incorporators thereof, they and their successors shall have perpetual succession as such, and they shall be and are hereby authorized to annex schools, confer degrees and to have and to hold by purchase, gift, or otherwise, suitable grounds and buildings thereon for educational, scientific and hospital purposes not exceeding three hundred thousand dollars, subject to the right of the General Assembly to alter or amend this Act, and subject to all the laws of this State relating to corporations applicable thereunto.

SEC. 2. And be it further enacted, That this Act shall take effect from the date of its passage.

Approved April 11, 1902.

JOHN WALTER SMITH,
Governor.

NOBLE L. MITCHELL,
Speaker of the House of Delegates.

{ The Great Seal of Maryland. }

MARYLAND MEDICAL COLLEGE.

Board of Directors:

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J. WM. FUNCK, M.D. C. URBAN SMITH, M.D.

HARRY GROSS, M.D.

(For Calendar see last page).

FACULTY.

BERNARD PURCELL MUSE, M.D., 1039 Edmondson Ave.,
Professor of Obstetrics.

J. B. SCHWATKA, M.D., 1003 N. Broadway,
Professor of Diseases of Children and Clinical Medicine.

J. WM. FUNCK, M.D., 1631 Eutaw Place,
Professor of Diseases of the Eye and Dean of the Faculty.

JOSEPH H. BRANHAM, M.D., 2200 Eutaw Place,
Professor of Principles and Practice of Surgery and Abdominal Surgery.

FRED. CARUTHERS, M.D., 2229 E. Baltimore Street,
Professor of Anatomy and Genito-Urinary Surgery.

G. MILTON LINTHICUM, A.B., M.D., 1820 N. Charles St.,
Professor of Histology, Physiology and Rectal Surgery.

W. WAYLAND FRAMES, Ph.G., M.D., "The Severn,"
Mount Vernon Place and Cathedral Street,
Professor of Diseases of the Ear, Nose and Throat.

WM. S. SMITH, M.D., 412 Cathedral Street,
Professor of Diseases of Women.

C. URBAN SMITH, A.B., Ph.G., M.D., 1928 Madison Ave.,
PRESIDENT,
Professor of Theory and Practice of Medicine and Gastroenterology.

HARRY GROSS, M.D., 1340 S. Charles Street,
Professor of Operative and Clinical Surgery.

ERNEST E. QUANDT, Ph.G., Lombard and Howard Sts.,
Professor of Chemistry and Toxicology.

WILLIAM HERBERT PEARCE, M.D., 2105 N. Charles St.,
VICE-PRESIDENT,
Professor of Materia Medica, Therapeutics and Clinical Medicine.

J. CHAS. LINTHICUM, LL.B., M.D., 201-4 Herald Building,
Professor of Medical Jurisprudence.

L. H. GUNDRY, M.D., Augusta and Frederick Aves.,
Professor of Diseases of the Nervous System and the Mind.

RICHARD L. McNEER, M.D., 714 Madison Ave.,
Clinical Professor of Orthopedic Surgery.

A. D. McCONACHIE, D.D.S., M.D., 805 N. Charles Street,
Associate Professor of Materia Medica.

WILBUR M. PEARCE, A.M., M.D., 1238 Greenmount Ave.,
Associate Professor of Diseases of Children and Clinical Medicine.

THOMAS H. BRAYSHAW, M.D.,
Associate Professor of Hygiene and Climatology.

GEORGE B. SCHOLL, A.B., M.D., 1005 W. Lanvale St.,
Associate Professor of Pathology and Bacteriology.

JACOB S. PARR, Ph.G.,
Lecturer on Practical Pharmacy.

H. C. HESS, M.D.,
Lecturer on Diseases of the Skin.

ELIJAH J. RUSSELL, M.D.,
Demonstrator of Anatomy.

JAMES BAKER, D.D.S., M.D.,
Demonstrator of Dental Surgery.

GUSTAVUS CHARLES DOHME, A.B., M.D.,
Demonstrator of Chemistry.

CHAS. H. HUBERT, M.D.,
Demonstrator of Minor Surgery and Bandaging.

DISPENSARY STAFF.

E. L. MORTIMER, M.D.,
Dispensary Physician.

A. G. HUBBARD, Ph.G., M.D.,
Chief of Clinic to Chair of Diseases of Eye.

CLARENCE P. ERKENBRACK, M.D.,
Chief of Clinic to the Chairs of Rectal Surgery and Genito-Urinary Surgery.

E. L. MORTIMER, M.D.,
Chief of Clinic to Chair of Surgery.

J. C. CAHOON, M.D.,
Chief of Clinic to the Chair of Diseases of the Ear, Nose and Throat.

WALTER A. COX, M.D.,
Chief of Clinic to the Chair of Principles and Practice of Medicine.

W. T. KIRK, M.D.,
Chief of Clinic to the Chair of Diseases of the Nervous System.

E. C. J. MILLER, M.D.,
Chief of Clinic to the Chair of Diseases of Women

A. C. SMINK,
Chief of Clinic to the Chair of Operative Surgery.

Maryland Medical College.

Announcement 1903-04.

The Directors and Faculty of the Maryland Medical College, in issuing this, their sixth annual Announcement, extend to their numerous friends and patrons renewed assurances of their appreciation of the interest which they have manifested in the welfare of the College.

The splendid success which has already been achieved in the brief period of five years is a frank recognition by the public of the superior character of its work.

The natural method of acquiring knowledge will determine its entire policy of instruction. At the Dissecting Table, in the Chemical, Physiological, Pathological and Bacteriological Laboratories, in the Dispensary, and at the bedside of the patient, the student will, by actual observation, familiarize himself with the phenomena which constitute the subject-matter of his studies, while lectures and text-books will serve as supplements to the more direct method of instruction.

The curriculum is graded, and attendance upon four annual sessions will be required in accordance with Announcement.* The earlier part of the Course will be devoted mainly to the fundamental Medical Sciences, while the latter part will deal chiefly with the study of practical Medicine and Surgery.

The Medical Sciences will be largely studied in the Laboratories, while Medicine, Surgery, Obstetrics and the various specialties will be studied in the Dispensary, the wards of the Hospital and the Clinical Laboratories. Recitations upon the various courses will be regularly given by their several professors.

The Maryland Medical College is situated on West Baltimore Street, near Carrollton Avenue—a popular and growing portion of the city, with car lines in close proximity (one line passing the door), and is, therefore, easily accessible from

*Students of any reputable college who have matriculated prior to October 1, 1902, will be eligible for graduation under the three-year graded course.

all sections. The College Building sets well back from the street, which guards it from the noise of traffic, thus insuring quiet and tranquility for study.

The College Building contains two lecture halls, one with a seating capacity of four hundred, the other with a seating capacity of one hundred and fifty. Also Histological, Pathological, Bacteriological, Chemical and Anatomical Laboratories, all of which are thoroughly equipped with all the modern appliances, and offer every facility for practical work in these branches of study. The Anatomical Laboratory is plentifully supplied with material, which is obtained in abundance in such a large medical centre as Baltimore.

The session of 1903-04 begins with a preliminary clinical course on Tuesday, September 15, to which all students of medicine are cordially invited, free of charge. The introductory address will be delivered on Wednesday, September 30, at 8 P.M.

The regular session begins Thursday, October 1, and closes about May 1, 1904.

Practical Instruction.

The Franklin Square Hospital is beautifully and ideally situated at the corner of Calhoun and Fayette Streets, facing Franklin Square—an open park—thus affording the inmates an abundance of fresh air and a pleasant outlook.

A Clinical Amphitheatre and Dispensary adjoins the Hospital on the west. The Amphitheatre, with a seating capacity of one hundred and forty, together with the Hospital and Laboratories, gives us clinical facilities second to none. The Hospital is so arranged that patients may be brought from the wards directly before the class in the Amphitheatre.

The Hospital Dispensary treats indigent patients in large numbers, and will furnish an abundance of clinical material for the instruction of students. In the Outdoor Department of the Dispensary advanced students are permitted to visit patients, make diagnosis of and treat diseases under the supervision of the Dispensary Physician.

The Hospital is situated in a part of the city which furnishes a superabundance of clinical material, being the only one located in the western section of the city.

Baltimore is the medical centre for a vast section of the country, and the enviable reputation of its hospitals has ever

attracted large numbers of persons in need of high-class medical service. The Franklin Square Hospital is eminently fitted to fill all the offices of well-equipped hospitals.

Obstetrics.

Instruction in Clinical and Operative Obstetrics is given to advanced students under the personal supervision of the Professor of Obstetrics.

The course embraces instruction in anatomy of pelvis, embryology and bedside instruction in diagnosis of pregnancy, presentations and positions, management of labor, and the puerperal state, abdominal palpation, pelvimetry, etc.

The daily Dispensary clinics and the outdoor service offer unusual facilities for the study of practical obstetrics.

The various obstetric operations, both instrumental and manual, are taught by means of demonstrations and practice upon the cadaver and manikin, supplemented by clinical demonstrations of the same in the lying-in chamber.

Confinement cases are assigned to members of the class. For this purpose the class is divided into sections, so that each student receives direct personal instruction.

Diseases of Children.

This important subject will be taught in the most attractive manner possible, both in didactic and clinical lectures.

The students will have ample opportunity in the large amount of material presented at the Dispensaries to become thoroughly familiar with diagnosis and treatment of the various diseases taught in this branch.

Diseases of the Eye.

The study of the Anatomy, Physiology and Diseases of the Eye will be made practical and comprehensive, not only by regular didactic lectures, but practical demonstrations will be given in the College Amphitheatre, Hospital and Dispensary Clinics, which will furnish an abundance of illustrative material. Frequent quizzes and several intermediate examinations will be held.

All the eye cases are entirely under the care of Prof. Funck, who gives to the students of the College every possible opportunity for personal observation and examination of cases. In this way the student comes in close relation to

the patient, and of necessity familiarizes himself in the most practical manner with the diagnosis, prognosis and treatment of eye diseases.

Surgery.

In the course upon this eminently practical branch, the constant aim will be to make the student thoroughly understand the broad principles of this science, and thus fit him for a successful practice of the art. Two didactic lectures each week will be given to the second and third year students in this branch; in addition, frequent quizzes and intermediate examinations will be held. This will insure a thorough understanding of the subject by the students.

Clinical Surgery will be taught in the Amphitheatre, Hospital Dispensary and in the Outdoor Department. All advanced students will be given opportunities to *diagnose* surgical cases, to *assist* in operations and to dress wounds. Careful attention will be given to the method of preparing patients, sterilization of instruments, dressings, etc.

Operative Surgery will include a regular course of didactic lectures, reinforced by demonstrations of bandaging, application of splints on the living subject, and a course of operations on the cadaver, the operations being performed by the students, under the supervision of the professor in charge.

Anatomy.

The instruction in Anatomy extends through two years, with an examination at the end of each year. The teaching is by lectures, dissections, models and recitations. The wet and dry preparations in the museum are important aids in instruction. The idea is to illustrate the application of anatomy to practical medicine. The dissecting room is amply supplied with material for dissection. The students dissect under the guidance of their Demonstrators. Each student is examined thoroughly upon the completion of the part dissected. Lectures are given upon the brain and spinal cord in regard to localization.

Physiology.

Physiology is now recognized as one of the most important branches in the study of medicine, and a thorough conception of it is absolutely necessary as a foundation for the understanding of the great advances made in medicine during the past few years. Especially is it so in the new treatment of

disease, "serumtherapy," which development has been brought about through physiological research and investigation.

Thus especial emphasis is laid upon this branch, which will be taught by two lectures weekly, illustrated by charts and plates, together with experiments upon the lower animals, and reviewed by quizzes and written examinations.

The physiology of blood, circulation, digestion, absorption, metabolism, secretion and excretion, muscle tissue, the peripheral and central nervous systems, the special senses, generation and development are considered in detail.

This course is intended to be such as will be of special value to the physician in the diagnosis and treatment of disease. It will extend throughout the year, and will be obligatory for students of the first and second years, with an examination at the end of each year.

Rectal Surgery.

Recognizing how prevalent and frequent the *lower bowel* is diseased, and how closely the normal condition of the human system is dependent upon this origin, a special chair has been created to teach its diseases and abnormalities. The course will be mainly clinical, together with didactic lectures.

Histology.

The course in *Histology* will be both theoretical and practical. Lectures will be given on the subject, illustrated by drawings, charts and mounted specimens. It is endeavored to cover all the important points of normal Histology. The first few lectures will be devoted to the microscope, methods of fixing, staining and mounting specimens, the rest of the session will be taken up with the consideration of the normal tissues and fluids of the body.

The practical work in the Laboratory will be made a prominent feature in the course, and will be under the charge of the Demonstrator and his Assistants.

A sufficient number of microscopes of the best make have been provided to give one instrument to each student. A private locker, furnished with a complete outfit of glassware, staining reagents and instruments is assigned to each member of the class, and he is held responsible for such material while in his possession.

The first few laboratory exercises will be used to demonstrate the parts and manipulation of the microscope, the uses of the different portions of the outfit, the examination of simple cells and fibres.

As soon as the student has familiarized himself with the uses of the apparatus, he is supplied with material of the simpler forms of tissues which go to make up the human body, reserving the higher organized and more complex tissues for the latter half of the term.

The examination at the end of the session will be written and practical, and is final for first-course students.

Diseases of the Ear, Nose and Throat.

In presenting this subject, the aim will be to view it from the standpoint of the general practitioner. A regular course of didactic lectures will be given, supplemented by clinics and practical instruction in the use of the otoscope, laryngoscope, etc.

To better accomplish the latter purpose, the class is divided into small sections, thus insuring to each student the personal supervision of the instructor.

Diseases of Women.

The course in Diseases of Women will be thorough, comprehensive and practical. In addition to the didactic lectures, which will cover the whole subject of gynecology, weekly operations will be performed and demonstrated in detail. The routine of office work—comprising the use and application of the technical therapeutic resources of this important branch, such as douches, pessaries, tents, tampons, dilators, vaginal and intra-uterine medication, etc.—will be fully and carefully exemplified.

Special opportunities will be given to advanced students to practice for themselves the various manipulations necessary in the diagnosis and treatment of diseases of women, *individual* work in this line being regarded as of the highest importance and greatest value.

Practical instruction will also be given in the Gynecological Department of the Dispensary, and students will be afforded opportunities to witness operations in the Hospital on other than the regular clinic days.

Principles and Practice of Medicine and Diseases of the Stomach.

The teaching of theory and practice of medicine will be by didactic lectures, recitations, clinics and bedside instruction, augmented by microscopical and bacteriological investigations.

By bringing the students in personal contact with the patient in the hospital, dispensary and at the bedside, they will individually receive thorough practical instruction in Physical Diagnosis, and be required to recognize, differentiate and treat the many different diseases coming under observation during the course.

In diseases of the stomach, this important branch of the practice of medicine, the student will be instructed in the modern methods of diagnosis and treatment, embracing physical, clinical and microscopical analysis of test meals, stomach contents, etc.

For purposes of bedside and special clinical instruction, the class will be divided into suitable sections.

Chemistry and Toxicology.

The instruction in Chemistry will extend throughout two sessions, and be divided into a Junior and a Senior course. Junior Chemistry will be taught in the first year, comprising the study of Chemical Physics, Chemical Philosophy and Inorganic Chemistry and Laboratory Exercise. At the end of the session the student is examined for admission to the next class. Advanced Chemistry will be taught in the second year, comprising the study of the Compounds of Carbon or Organic Chemistry, Physiological Chemistry and Chemical Analysis.

The methods of instruction will consist of lectures, recitations and laboratory exercises, and the class standing of the student throughout the session will be utilized in estimating his fitness for advancement or graduation.

At the end of each session the student will be examined for graduation in the work of that year.

The study of Toxicology will embrace the symptoms and treatment of poisoning, and also the methods of chemical analysis for detecting the various poisons.

Materia Medica.

The crude drugs and their various preparations will be exhibited, in order that the student may familiarize himself with their physical properties. The course will embrace a study of all the official drugs and their preparations, together with many of the newer remedies. In stating the doses, the quantities will be expressed both in apothecaries' and the metric systems.

Special prominence will be given to prescription writing.

Therapeutics.

The course of study in this branch will embrace Pharmacology, Toxicology and Therapeutics proper.

Special prominence will be given the physiological action of drugs and the study of their effect upon the lower animals, while the practical application of remedial agents to disease will be thoroughly and systematically taught.

Pharmacy.

Lectures on this subject will be given showing the methods of weighing, measuring and compounding drugs; how to make powders, pills and solutions, and on all those practical details so essential to a physician's success, especially those intending to locate in rural districts.

Medical Jurisprudence.

The lectures on this important branch will be general and practical, students being taught how to conduct themselves in Court, and to testify both under direct and cross-examination; how to answer hypothetical questions in giving expert testimony, and the existing legal relations between the physician, his State and his patients.

Diseases of the Nervous System and Mind.

A systematic course of lectures on Nervous Diseases is given, consisting of one lecture each week throughout the College year. A weekly clinic is also given, at which cases of all the familiar and many of the rarer forms of these diseases are presented to the class, and at which opportunity is given to the student to personally examine the cases. Frequent quizzes upon both the didactic lectures and clinical cases are also held.

Pathology and Bacteriology.

The instruction in the departments of Pathology and Bacteriology will consist of a series of didactic lectures upon the subjects embraced, illustrated by the demonstration of gross lesions whenever practical. In addition to the above, two periods weekly during the second and third year are devoted to the preparation and study under the microscope of more common lesions of the various organs.

The student will also be instructed in the newer methods of clinical diagnosis, the consideration of the blood, the urine, the feces, the sputum, the gastric juice, and the various exudates and transudates, being taken up in detail and the teaching thus gained applied to the diagnosis of disease.

The methods of cultivating, isolating and identifying micro-organisms will be considered in connection with their bearing upon Clinical Pathology.

Genito-Urinary Diseases.

The course in this department will consist of a weekly clinic, which will illustrate this branch by bringing before the student a large number of cases and operations of various kinds.

As it is especially essential that the student be brought in direct contact with cases of this department, each will be thoroughly drilled in the use and manipulation of the various instruments. Special attention will be given to the study of diagnosis with all kinds of urethral and bladder instruments, including the cystoscope and endoscope.

Diseases of the Skin.

The advanced students are given exceptional advantages for observing affections of the skin. The Dispensary service and the wards of the Hospital furnish an abundance of material, which is exhibited to the class at the clinics. An acquaintance with the manifestations of the diseases can only be obtained by frequent inspection of patients. Recognizing this fact, it is the aim of the Lecturer to furnish a thorough drill in symptomatology and diagnosis.

Hygiene.

Hygiene will be considered in its relation to the individual, the home and community at large. Lectures will be devoted to the principles of sanitation as bearing upon the manage-

ment of public institutions, sewerage, infection, quarantine regulations, the drainage and cleanliness of cities, towns, etc.

Practical Anatomy.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day and until 10 o'clock P.M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance.

Dental Surgery.

Advanced students will receive practical instruction in Dental Surgery by demonstrations in extracting and other minor dental operations.

Four-Year Graded Course.

During the first year the student is required to attend lectures on Anatomy, Physiology, Chemistry and Materia Medica and work in the Chemical, Histological and Anatomical Laboratories.

At the end of the first year the student will be expected to pass final examinations on Osteology, Histology, Elementary Physiology, Inorganic Chemistry, Materia Medica and Pharmacy.

During the second year the studies of the first year, except Osteology, Histology, Materia Medica and Inorganic Chemistry are continued, and in addition the couse in Therapeutics, Obstetrics, General Medicine, General Surgery, Diseases of Children, Diseases of the Eye, Diseases of the Ear, Nose and Throat, Diseases of Women, Diseases of the Nervous System and Mind, Pathology and Hygiene, and work in the Pathological, Chemical and Anatomical Laboratories. The attendance on the clinics will be optional.

At the end of the second year the student will be expected to pass final examinations on Anatomy, Chemistry, Therapeutics, Physiology, Pathology and Hygiene, and must also show evidence that his work in the different laboratories has been satisfactory.

The studies of the third year embrace General, Operative and Special Surgery, Obstetrics, Diseases of Children, General Medicine, Diseases of Women, of the Eye, of the Ear, Nose and Throat, of the Nervous System and Mind, Medical Jurisprudence, Diseases of the Skin and Clinical Microscopy.

At the end of the third year the student will be admitted to the final examinations in all the studies of the year.*

The fourth year will be devoted mainly to practical wark, consisting of clinical instruction at the Hospitals and Dispensary, special lectures, clinical conferences, recitations, etc.

At the end of the fourth year the student shall be required to pass examinations on Clinical Surgery, Clinical Obstetrics, Clinical Diseases of Children, Clinical Medicine, Clinical Gynecology, Clinical Diseases of the Eye, Ear, Nose and Throat, Clinical Diseases of Nervous System and Mind, Clinical Diseases of Skin, Special Surgery and advanced Clinical Microscopy.

Should a student fail to pass a successful examination in any of his first, second or third year branches, another opportunity will be afforded him before the opening of the next regular session.

Students who have attended one or more courses of lectures in any accredited medical college or colleges are placed upon the same footing with our own students, and the same privileges as regards examinations (as previously described) for advanced standing are extended to them. Examination will not be required on subjects for which proper credentials are exhibted.

After October 1, 1902, all students matriculating at this College will be required to take a four-year course.

All matriculates under the four-year graded course will be required to present credentials showing that they are matriculates or graduates of recognized colleges of literature, science or arts, of high school, normal schools, academies or equivalent schools, or the regents' certificates as required by the statute of New York, or those of any State Examining Board covering the work of the following entrance examination.

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*Those students matriculating prior to October 1, 1902, will be considered candidates for gruduation after passing the examinations of this year. (See foot note on p. 9).

Matriculates not presenting such credentials will be required to pass an entrance examination as follows:

1. An English composition of at least two hundred words.
2. Translation of easy Latin prose.
3. In elementary arithmetic, algebra and physics.

Students failing in one or more of these subjects may register and pursue their studies for one year, but must meet the entrance requirements before the second course of study.

Students having the degree A.B. or B.S., or equivalent degrees from reputable literary colleges, also graduates of dentistry, pharmacy or veterinary medicine, will be given one year advanced standing.

Graduates or students of homeopathic or eclectic medical schools will be allowed as many years as they have attended such colleges, provided they have met the requirements of the entrance examination and pass an examination in Materia Medica and Therapeutics.

The right is reserved to make such alteration in the course of instruction as experience or expedience may prove to be necessary.

Fees and Regulations.

Students Must Matriculate When They Commence Attendance at the Lectures.

All Fees Are Payable in Advance at Time of Entrance and Are Not Returnable Under Any Circumstances.

Matriculation Fee	$ 5 00
Fees for Full Course of Lectures	75 00

Laboratory Fees.

1st Year—	Chemistry	$ 5 00
	Histology	5 00
	Practical Anatomy	10 00
2d Year—	Chemistry	5 00
	Pathology	5 00
	Practical Anatomy	10 00
3d Year—	Clinical Microscopy	10 00
4th Year—	Advanced Microscopy	15 00

Students completing three full courses in this College will not be required to pay *lecture* fees for the fourth year.

A deposit of $2.00 for each laboratory course pursued will be required of all students. This deposit will be returned at the close of the session, less the amount charged against it for breakage.

Tickets for any of the departments may be taken out separately. The fee for these branches is $25.00 each.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is double that of the regular laboratory fee for the same course.

Post-graduates who have not received their degree from this College and who desire to pursue special courses will be expected to register and to pay the Matriculation Fee of $5.00 as well as the fee for the special department in which they wish to work.

Physicians who are graduates of medical colleges in good standing are permitted to enter any course of study given in the institution and a certificate of actual attendance upon such a course will be given upon request for same. Those who are desirous of becoming familiar with any of the special departments will be afforded opportunity for a course of six weeks' duration at any time during the year provided due inquiry be made previously concerning the same. The facilities for acquiring knowledge of laboratory technique, as well as operative skill, are unexcelled and worthy of consideration.

No *private* quizzes or classes are held by any member of the Faculty in this College, nor by any member of the adjunct Faculty on the branch or branches upon which he conducts final examinations.

Graduation.

Candidates for examination must be of good moral character, correct in deportment, twenty-one years of age, have attended four full courses of lectures,* the last of which must have been in this College; have paid all fees due the College, and passed a satisfactory examination before the Faculty.

All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

Every candidate must have passed examinations in the various branches of medicine taught in this school or show satisfactory evidence of having done so in other accredited

*See foot note on p. 9.

schools and also produce evidence of satisfactory work in practical anatomy and the various laboratories. Attendance upon all clinical lectures is obligatory.

The final examination fee, which is $30.00, must be deposited with the Dean before the candidate can be admitted to an examination.

Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have attained the required percentage, except in the major branches, which they will be required to take again. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

Candidates rejected at the final examination will not be re-examined until after having taken another course of lectures.

The degree will not be conferred upon any candidate who absents himself from the Public Commencement without the special permission of the Faculty.

In the appointment of officers, assistants and additional teachers, other things being equal, our own gradnates shall have the preference.

These regulations will be strictly adhered to.

Prizes.

To stimulate zealous study among the candidates for graduation, the Faculty offers the following prizes:

1st Highest General Average, a Gold Medal.
2d Highest General Average, a Gold Medal.

Prof. Wm. S. Smith offers a prize (case of instruments) to the student passing the best examination in his branch.

Prof. Harry Gross offers a prize (case of instruments) to the student passing the best examination in his branch.

Prof. B. P. Muse offers a prize (obstetrical forceps) to the student passing the best examination in his branch.

Candidates for the degree, to be eligible to the above prizes, must take *all* the studies of the last year.

General Information.

At the close of the session the following appointments are made from the graduates of this school:

Two resident physicians to the Franklin Square Hospital.

A number of dispensary physicians to the Franklin Square Hospital Dispensary.

Several appointments to other hospitals of Baltimore are annually made, to which graduates from the Maryland Medical College are eligible.

The Dispensary is open throughout the year, and students remaining in the city are privileged to avail themselves of the many advantages which it offers.

The personal expenses of the student are at least as low in Baltimore as in any other large city. Students can board comfortably for from $3.00 to $5.00 per week, fire and light included; and those who are willing to club together in lodging-rooms can live at lower rates. A list of boarding-houses may be had at the Dean's office or from the janitor.

Students are advised to pay fees by check for the exact amount. Remittances for other expenses should be in postal or money orders, or notes by express, as the College will not endorse checks for private expenses.

Letters on business of exclusive interest to the writer must inclose a stamp to secure attention.

Students are requested to report to the Dean and to register immediately upon their arrival in the city, in order to facilitate their assignment to seats, arrangement in sections, ward classes, etc.

Visiting physicians are always welcome, and are cordially invited to inspect the College, Hospital and Clinical Amphitheatre at any time.

All letters of inquiry should be addressed to

PROF. J. WM. FUNCK, M.D., Dean,
1631 Eutaw Place.

The West-End Maternite Hospital

Of Baltimore City.

This institution is situated in close proximity to the Maryland Medical College, and is under the supervision of its Faculty. Ample opportunity will be furnished the students for bedside instruction in the diagnosis and care of patients during pregnancy, labor and the puerperal state.

It is so arranged that absolute privacy may be obtained for private patients at moderate rates, according to location and size of room. For further information apply to

PROF. BERNARD PURCELL MUSE, M.D.,
Obstetrician in Charge,
1114-1120 W. Baltimore Street.

Young Men's Christian Association.

A branch of the City Y. M. C. A. is maintained in this College. An Intercollegiate Secretary is employed to devote his time to the welfare of the students of the city.

The religious activity of the students is directed by the Association, and Classes for Bible Study and devotional meetings are regularly held. The Association also welcomes new students at the opening of the term, and lists of suitable boarding-houses are kept for reference.

The Association Hand-Book, containing much information of value to the students, is issued at the opening of the fall term.

The City Association, with a fully equipped and central property, and the West Branch, which is situated within one square of the College, extend a very cordial welcome to the students.

Text-Books.

Anatomy.—Gray, Morris, Holden.

Bacteriology.—McFarland, Novy, Abbott.

Chemistry.—Simon, Fownes, Atfield.

Children.—Holt, Koplik, Williams, Rotch.

Dermatology.—Shoemaker, Jackson.

Dictionary.—Gould, latest edition; Dunglison.

Ear.—Bacon and Blake, Dench, Burnett.

Eye.—Nettleship, Swanzy, Jackson.

Genito-Urinary Diseases.—Taylor, Lydston, Sturgis and Cabot.

Gynecology.—Penrose, Davenport, Garrigues, Byford, Dudley.

Histology.—Schafer.

Hygiene.—Wilson, Parkes.

Jurisprudence.—Reese's Medical Jurisprudence.

Materia Medica and Therapeutics—Cushny's Pharmacology; Sollman's Pharmacology; Butler.

Nervous System and Mind.—Dana, Oppenheim, Church & Peterson, Berkley.

Nose and Throat.—Grayson, Coakley, Knight, Ingals & Newcomb.

Obstetrics.—Hirst, Jewett, Garrigues.

Operative Surgery.—Zukenkahlin, Whartona.

Pathology.—Green, Ziegler, Stengel.

Physical Diagnosis.—Tyson, Musser.

Physiology (1st year).—Collins and Rockwell.

(2d year).—Stewart's Manual, Kirke, Foster, American Text-Book.

Principles and Practice of Medicine.—Anders, Tyson, Thompson, Osler.

Surgery.—Park, American Text-Book Surgery, International Text-Book of Surgery, Dacosta.

Surgery of Rectum.—Gantt, Kelsey.

Works on Special Subjects.—Jennings' Color Vision and Color Blindness, Simons' Clinical Diagnosis.

Matriculates.

NAME.	STATE.	PRECEPTOR.
Abbott, W. W	Del	Dr. J. H. Abbot
Abernathy, Geo. W	W. Va	Dr. Z. T. Kalbaugh
Abramovitz, Morris	Russia	Dr. Joseph H. Schar
Adams, E. C. L	S. C	M. M. C
Adler, H. I	Russia	Dr. Joseph H. Schar
Aldrich, L. C. (M.D.)	N. H	Dr. J. H. Morrison
Allen, Wm. G	Ga	Dr. J. A. Bussell
Angle, W. L	Pa	
Baker, J. A	W. Va	Dr. O. B. Campbell
Baker, L. A	W. Va	Dr. Paul Engle
Baldwin, Lyles	Md	Prof. Mus
Bailard, C. C	W. Va	Dr. W. E. Cook
Barrett, Wm. J. (Ph.G.)	N. Y	Dr. T. B. Ackerly
Barton, B. B	Md	Dr. H. J. Hahn
Baskin, Eldridge	S. C	M. M. C
Benoit, S. J	Mass	Dr. Trudeau
Benson, Charles E	Md	Prof. G. M. Linthicum
Bird, Ben. W	W. Va	Dr. H. Thornton
Bird, John H	W. Va	Dr. J. R. Vermillion
Bishop, J. W	Fla	Dr. J. C. Bishop
Bloom, Arthur	N. Y	
Bond, J. E	Md	Prof. Schwatka
Born, F. J. (A.M.)	Md	Dr. B. K. Stumberg
Branham, H. G	Md	Prof. Branham
Brown, J. F. (L.D.S.)	Md	Dr. J. C. Brown
Brunier, G. F. (Ph.G.)	Md	Dr. Joseph Claggett
Bull, S. W	W. Va	Dr. N. W. Kidd
Bullington, W. D	Ga	Dr. H. A. Mobley
Burleson, Emmett	Tex	Dr. J. M. Burleson
Burroughs, J. L	Miss	Dr. A. S. Kirk
Calhoun, C. Edward	I. T	Dr. W. B. Miller
Canon, T. C	Pa	Dr. D. J. Grace
Carter, Wade H	W. Va	
Choquette, Hormidas	Mass	Dr. J. H. Choquette
Christian, G. F	W. Va	Dr. W. R. Jaeger
Clark, Frank G	N. J	Dr. C. M. Gray
Clarke, Wm. J	Md	Prof. Schwatka

Coffman, Lafayette	Va	Dr. W. E. Fahrney.
Cooper, J. L	S. C	Dr. J. L. Culpepper.
Cox, W. A	N. J	Dr. H. A. Keenan.
Cranston, E. A.	Me	Dr. B. K. Stumberg.
Crossland, H. M	Me	Dr. W. A. Bumps.
Cunningham, J. C	W. Va	Dr. E. L. Rodgers.
Darrah, Robt. H.	Del	Dr. Luther Truax.
Dees J. H	Ga	Dr. G. T. Gray.
De Ford, Harry T.	Md	Dr. B. S. French.
Dempsey, W. G	Miss	Dr. A S. Kirk.
Dent, John A	Md	Dr. Henry Richardson.
Devoti, J. J	Tex	Dr. T. P. Lloyd.
Dickey, E. A	Pa	Dr. A. Burrall.
Drew, Clarence	Ga	Dr. J. F. Lunsford.
Duvall, Eugene N	Md	Dr. Wm. H. Feddeman.
Eakle, O. O	W. Va	Dr. L. A. Koontz.
Edwards, H. H	N. C	Dr. A. M. Edwards.
Fadeley, John N	W. Va	Dr. E. J. Mossman.
Fifield, H. E	Me	Dr. A. N. French.
Fitts, S. B	Ga	Dr. C B. Walling.
Fortney, Clark S	W. Va	Dr. M. J. Fansler.
Foster, R. A	Tex	
Gabbart, Forrest (B.S.)	Ky	Dr. Calder Ehrman.
Garcia de la Torre, Felix	Porto Rico	M. M. C.
Gautier, W. J	W. Va	Dr. D. H. Thornton.
Griffin, Adolph M.	N. Y	Dr. T. O. Burleson.
Gilmer, J. A	Va	Dr. G. B. Mabe.
Gimpel, A. P. (Ph.G.)	Md	Dr. A. Geo. Hubbard.
Glann, R. V	N. Y	Dr. A. J. Brown.
Goodall, Edwin	N. H	Dr. E. G. Anable.
Gray, Courtland P	La	Dr. W. W. Thawer.
Gridley, A. A.	Mass	
Gridley, L. A	Mass	Dr. A. C. Cobb.
Groetsch, G. W. (Ph.G.)	La	Dr. J. M. Soniat.
Gurley, L. M	Pa	
Hachtel, Frank W	Md	Prof. Branham.
Hackney, U. P	Tex	
Haefner, C. A	Ohio	Dr. H. L. Root.
Hahn, Joseph G	Ga	
Hairston, W. G	Ala	
Hammett, Walter M	Md	Dr. J. D. Norris.
Hammond, Chas. I	Md	Dr. C. W. Didenhover.

Hamrick, John A.	N. C.	Dr. T. G. Hamri
Hare, J. Hampton	W. Va.	Dr. J. H. Ha
Hare, Oaker S.	W. Va.	Dr. J. H. Ha
Haselden, J. F.	S. C.	Dr. J. H. Chapm
Haynes, W. C.	Tex.	Dr. B. H. Hay
Hazard, Elmer C.	N. J.	Dr. Edward C. Haza
Hazel, B. W.	Md.	Prof. McConach
Healey, N. S.	Md.	Prof. Mu
Hill, H. F.	N. C.	Dr. McLain Roge
Hodges, J. C.	Va.	Dr. J. M. Hodg
Holmes, N. S.	La.	Dr. R. A. H
Hopewell, H. T.	Va.	M. M.
Huff, Ford	W. Va.	Dr. J. C. H
Hughart, J. R.	W. Va.	
Hughes, R. W.	W. Va.	
Hurley, W. H.	Vermont.	Dr. W. B. Ma
Ingalls, James H.	Conn.	University, Vermo
Irving, Joseph	N. Y.	
Jarrell, G. E.	Ala.	Dr. W. D. Gain
Jelks, James T.	Ark.	
Johnson, H. C.	Va.	Dr. D. B. Willa
Johnson, T. B.	W. Va.	
James Emory E.	W. Va.	Dr. C. M. Bro
Jones, Maurice.	Md.	Prof. Gro
Kane, James H.	Conn.	Dr. T. G. O'Conne
Keatley, Harry W.	Iowa.	Dr. Wm. P. Reev
Kershner, W. E.	Me.	Dr. J. G. Tow
Kinard, D. D.	S. C.	M. M.
Kimble, J. U.	W. Va.	Dr. H. G. Mee
Knickman, W. E.	Md.	
Lancaster, L. T.	W. Va.	Dr. S. L. Lawso
Law, E. McIvor, Jr. (B.S., C.E.)	Fla.	M. M.
Lee, S. P. J.	N. C.	Dr. L. E. Beac
Leonard, Geo. A.	Conn.	Dr. H. J. De V
Lilly, Milton J.	W. Va.	Drs. W. S. Macgill a W. A. Caldwell.
Long, Eustace	Fla.	Dr. L. C. Rut
Long, F. Y.	N. C.	
Long, J. A.	Va.	
Long, W. A.	Fla.	M. M.
Mackimmie, C.K. (Ph.G.)	Va.	Dr. L. C. Rute
Maguire, T. E.	Va.	D. H. A. War

Mankin, J. W.	W. Va.	Dr. A. W. Curry.
Marsh, S. N.	Mass.	Dr. R. H. Marsh.
Matheny, B. F.	W. Va.	Dr. C. L. Boyers.
Maynard, Arthur	Mass.	Dr. B. Schofield.
McCoy, J. C.	W. Va.	
McEachen, A. D.	Can.	Dr. D. J. McMaster.
McLaughlin, J. G.	S. C.	M. M. C.
McMurray, W. S.	S. C.	Dr. D. G. Thompson.
McNeer, L. C.	Md.	Prof. McNeer.
McNemar, O. H.	Md.	Dr. T. H. Brayshaw.
Meason, James M.	Tex.	Dr. J. P. Lowery.
Michael, N. B.	W. Va.	Drs. J. F. and W. S. Michael.
Miller, E. C. J.	Md.	Dr. Wm. N. Barnes.
Miller, Lester.	W. Va.	Dr. W. R. Curtis.
Miller, Thomas C.	Va.	M. M. C.
Morgan, A. D.	Tex.	
Morrill, M. F.	Me.	Dr. W. G. Sawyer.
Mortimer, E. L.	Va.	Dr. F. M. Sharp.
Mowrey, J. J., (B.S)	R. I.	Dr. W. T. Hammill.
Mudgett, W. C.	N. H.	Dr. J. B. Erskine.
Muse, A. E., (Ph.G.)	Cal.	Dr. Jos. E. Muse.
Naret, E. L.	W. Va.	Dr. J. W. Hartigan.
Newitt, Jr., Kenneth	Md.	M. M. C.
Nottingham, C. L.	Va.	Dr. G. P. Moore.
Offner, Jr, J. E.	W. Va.	Dr. Z. T. Kalbaugh.
O'Neill, Andrew	Pa.	Dr. P. A. Larkin.
Orr, W. L.	Ga.	Dr. J. R. Nisbet.
Page, Rollin B.	Ohio	Dr. J. Charles Beck.
Parr, Newton I.	Md.	Dr. H. C. Hess.
Payne, J. W.	S. C.	M. M. C.
Peck, B. W.	W. Va.	Dr. J. S. Peck.
Peters, A. J. W.	Me.	
Powell, L. O.	Va.	Dr. J. W. Hope.
Price, N. R.	W. Va.	
Quandt, E. E., Ph.G.	Md.	M. M. C.
Rankin, J. B.	W. Va.	Dr. D. J. Long.
Riendeau, J. H.	Mass.	Dr. B. F. Schofield.
Riggin, George H.	Del.	
Riggin, H. S.	Del.	
Roberts, C. W.	Pa.	Dr. A. J. Colborn.
Raelkey, F. D.	Md.	
Rosenstein, J. L.	Md.	Dr. A. George Hubbard.
Rucker, M. P.	Va.	Dr. S. L. Rucker.

Rusmisel, C. C.	W. Va.	Dr. S. C. Rusmisel
Rusmisel, J. A.	W. Va.	Dr. O. B. Beer
Russell, J. H.	Me.	Dr. W. G. Sawyer
Rysanek, W. J.	Md.	M. M. C.
Schlieder, J. W.	N. Y.	M. M. C.
Schaefer, C. A. (Ph.G.)	Md.	M. M. C.
Shermantine, R. W.	Md.	Prof. A. L. Hodgdon
Shriver, G. W.	W. Va.	Dr. H. G. Meek
Simmons, G. W.	W. Va.	Dr. F. S. Casto
Smith, Jr., J. A.	Va.	Dr. E. W. P. Downing
Smith, T. J.	La.	Dr. Weedon Smith
Snyder, H. F. R. (A.M., D.D.S.)	Md.	
Stevens, W. B.	Ala.	Dr. J. P. Siles
Stickley, Charles V.	Va.	Dr. P. C. Haushberger
Stiff, W. C.	Pa.	Dr. E. L. Hayes
Strachan, Hugh	W. Va.	Dr. J. J. Kennedy
Stuart, Jr., A. M.	Tenn.	Dr. J. S. Stuart
Sullivan, J. V.	Mass.	Dr. J. G. Gunning
Swope, Opie W.	W. Va.	Dr. L. A. Koontz
Tabler, H. E.	W. Va.	Prof. McConachie
Tait, H. F. S.	N. Y.	Dr. E. Draper
Thompson, E. H.	W. Va.	Dr. J. R. Vermillion
Toms, V. L.	N. C.	Dr. T. C. McBrayer
Toney, M. J.	Va.	
Towle, E. D.	Mass.	Dr. Albert Evans
Truitt, James H. (Ph.G.)	Md.	Dr. C. R. Truitt
Umstat, S. W.	Md.	
Vermillion, Elbert	W. Va.	Dr. J. R. Vermillion
Von Schulz, A. T. M.	Md.	M. M. C.
Walker, E.	W. Va.	
Wall, Ira	W. Va.	Dr. D. N. Wall
Walsh, Thomas M.	N. H.	Dr. F. W. Bean
*Webb, R. J.	Ga.	Dr. J. D. McCollum
Whaland, C. T.	Md.	Dr. C. W. Whaland
Whitehead, W. L.	S. C.	Dr. J. D. Whitehead
Wingert, H. S. (M.S., D.O.)	Mich.	Dr. J. M. Magee
Wingrove, A. A.	W. Va.	Dr. C. M. Brown
Wilson, T. L.	W. Va.	Drs. A. R. Warden and J. W. Strother.
Wood, C. M.	Pa.	Dr. Chas. F. Palmer
Yarbrough, H. E.	Tex.	Dr. W. P. Connelly
York, Hugh B.	N. C.	M. M. C.

*Deceased.

Graduates, 1903.

Adams, Edw. Clarkson Leverett.....S. C.
Aldrich, Lewis C. (M.D.).....N. H.
Angle, Walter L.....Pa.
Baskin, Eldridge (D.D.S.).....S. C.
Brown, John Franklin (D.D.S.).....Md.
Brunier, G. F. (Ph.G.).....Md.
Bullington, Walter David.....Ga.
Bull, Stephen W.....W. Va.
Burleson, Emmett.....Tex.
Burroughs, Jas. Leonard.....Miss.
Calhoun, Chas. Edward.....I. T.
Canon, Thomas C.....Pa.
Christian, Geo. Franklin.....W. Va.
Cox, Walter Abner.....N. J.
Cunningham, Jas. Claude.....W. Va.
Dees, Jno. Hilton.....Ga.
Edwards, Henry Hicks.....N. C.
Gabbert, Forrest (B.S.).....Ky.
Garcia, De La Torre, Felix.....P. R.
Giffin, Adolph Mauger.....N. Y.
Groetch, Geo. Wm. (Ph.G.).....La.
Haefner, Chas. Augustus (Ph.G).....Ohio.
Haynes, Willard Calvin.....Tex.
Hodges, Jesse Clarence.....Va.
Holmes, Noel Simeon.....La.
Hopewell, Harry T.....Va.
Hurley, Wm. Henry.....Vt.
Johnson, Harry C.....Va.
Keatley, Harry Wronkow.....Iowa.
Kershner, Warren Edglie.....Me.
Law, McIvor E. Jr. (B.S. and C.E).....Fla.
Long, Eustace.....Fla.
Long, James Andrew.....Va.
Mackimmie, Chas. Richard.....Va.
Mankin, J. Ward.....W. Va.
Marsh, Stanley Nay.....Mass.
McNemar, Oscar Harrison.....Md.
Miller, Edw. C. J.....Md.

Miller, Thos. C.	Va.
Mortimer, Egbert Laird	Va.
Mudgett, William Chase	N. H.
Naret, Edward Linden	W. Va.
Payne, James Wallace	S. C.
Powell, Lawson	Otwood, Va.
Price, Norman Randolph	W. Va.
Stuart, Alexander M., Jr.	Tenn.
Sullivan, Joseph Vincent	Mass.
Towle, Edwin Dudley	Mass.
Umstot, Samuel Wilson	Md.
Wall, Charles Ira	W. Va.
Shermantine, Robert Wilbur	Md.
Simmons, George W.	W. Va.
Smith, Temple Joshua	La.
Stiff, William Clifton	Pa.
Strachan, Hugh	W. Va.
Walsh, Thomas M.	N. H.
Wilson, Thomas Luther	W. Va.
Wingert, H. Shindle (M. D., D O.)	Mich.
Yarbrough, Henry Edward	Tex.

Honor Men.

First College Prize	Walter D. Bullington.
Second College Prize	Harry T. Hopewell.
Third College Prize	Robt. W. Shermantine. Willard C. Haynes.
W. S. Smith Gynecological Prize,	Walter D. Bullington. Robt. W. Shermantine.
Muse Obstetrical Prize	Edwin L. Naret.
Gross Surgical Prize	O. H. McNemar.

Entitled to Honorable Mention.

H. C. Johnson,	E. C. J. Miller,	E. L. Naret,
B. E. Calhoun,	E. D. Towle,	J. C. Hodges.
E. Long,	J. C. Cunningham,	

Appointments.

H. C. Johnson, M.D.
Resident Physician to the Franklin Square Hospital.

O. H. McNemar, M.D.,
Associate Resident Physician to the Franklin Square Hospital.

Franklin Square Hospital

OF BALTIMORE, MD.

CONNECTED WITH MARYLAND MEDICAL COLLEGE.

Hospital Staff.

Surgeons.

Prof. J. H. Branham, M.D. Prof. G. M. Linthicum, M.D.
Prof. J. Wm. Funck, M.D. Prof. W. W. Frames, M. D.
Prof. F. Caruthers, M.D. Prof. Wm. S. Smith, M.D.
Prof. Harry Gross, M.D.

Physicians.

Prof. J. B. Schwatka, M.D.
Prof. C. Urban Smith, M.D.
Prof. Wm. Herbert Pearce, M.D.
Prof. Richard L. McNeer, M.D., Pathologist.
Prof. L. H. Gundry, M.D., Neurologist.

Resident Physicians.

H. C. Johnson, M.D., Resident Physician.
O. H. McNemar, Associate Resident Physician.

Alumni Association.

All Alumni in good standing, the Faculty and the adjunct Faculty, are eligible to membership. The objects of the Association are as follows: To advance the influence of the Maryland Medical College, to advance higher educational methods, and to secure intellectual, social and professional benefit among its members.

The annual meeting will be held on or about Commencement Day, on which occasion an address will be delivered by one of the members, selected by the Executive Committee.

The fee for membership is seventy-five cents per annum, payable in advance.

The following officers were elected for the current year:

H. C. HESS, M.D., Md ..... *President.*
E. D. TOWLE, M.D., Mass ..... *Vice-President.*
GEORGE HUBBARD, M.D., Md ..... *Secretary.*
W. J. SULLIVAN, M.D., Md ..... *Treasurer.*

Executive Committee:

C. H. BEETEM, M.D., Md., *Chairman.*
G .C. BLADES, M.D., Md., L. C. ALDRICH, M.D., N. H.

Calendar 1903-1904.

Sept. 15, 1903—Preliminary Clinical Lectures begin.
Sept. 30, " —Introductory Address, 8 P.M.
Oct. 1, " —Regular Session begins.
Nov. 26, " —Thanksgiving Day.
Dec. 19, " —Christmas Recess begins 2 P.M.
Jan. 4, 1904—Lectures resumed 9 A.M.
Feb. 22, " —Washington's Birthday.
April 1, " —Good Friday.
April 15, " —(about)—Final Examinations begin.
May 1, " —(about)—Graduation Exercises.

MARYLAND MEDICAL COLLEGE

OF BALTIMORE

CATALOGUE FOR
1903-1904

ANNOUNCEMENT FOR
SESSION
1904-1905

1114-20 WEST BALTIMORE ST.

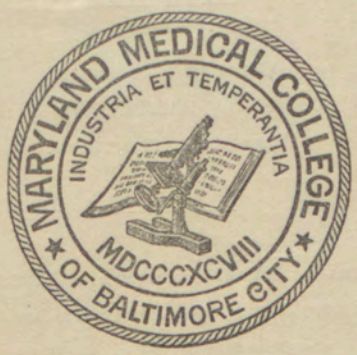
NEAR CARROLLTON AVENUE

MARYLAND MEDICAL COLLEGE

OF BALTIMORE.

Catalogue for 1903-1904.

Announcement of Session 1904-1905.



1114 TO 1120
WEST BALTIMORE STREET.

Calendar 1904-1905.

1904.

June 1.	Matriculation books open Wednesday	June 1.
Sept. 15.	Preliminary Clinical Lectures begin	Sept. 15.
Sept. 30.	Introductory Address, 8 P. M.	Sept. 30.
Oct. 3.	Regular Lectures begin, Monday	Oct. 3.
Nov. 10.	Entrance Examinations begin	Nov. 10.
Nov. 24.	Thanksgiving Day (Holiday), Thursday	Nov. 24.
Nov. 25.	Examinations on Conditioned Branches begin	Nov. 25.
Dec. 23.	Christmas Holidays begin, Friday, 2 P. M.	Dec. 23.

1905.

Jan. 3.	Lectures Resumed, Tuesday, 9 A. M.	Jan. 3.
Feb. 22.	Washington's Birthday (Holiday), Wednesday	Feb. 22.
May 10.	Alumni Association Meeting, Wednesday, 8 P. M.	May 10.
About May 11.	Commencement Exercises, 8 P. M. Annual Banquet, 10 P. M.	About May 11.

College Buildings,
1114 TO 1120 W BALTIMORE STREET.
Baltimore, Maryland.

Letters, Telegrams, Money Orders and Express Packages to Students should be Addressed as Above.

For any information, address
THE DEAN, J. B. Schwatka, M. D., Maryland Medical College,
Baltimore, Md., U. S. A.

THE COLLEGE BUILDING.

CHAPTER 560.

An Act to enlarge and extend the powers of the Maryland Medical College of Baltimore City.

WHEREAS, The Maryland Medical College of Baltimore City, a prosperous and progressive Medical College, incorporated under the General Laws of this State, desires to have its powers thereunder enlarged and extended; therefore,

SECTION 1. Be it enacted by the General Assembly of Maryland, That the Maryland Medical College of Baltimore City, incorporated under the General Laws of this State, by Charter duly approved and recorded among the Charter Records of the Superior Court of Baltimore City in Liber R. O. No. 37, folio 33, etc., of which College Bernard P. Muse, John B. Schwatka, J. William Funck, Joseph H. Branham, G. Milton Linthicum, Frederick Caruthers, William S. Smith, C. Urban Smith J. Charles Linthicum and Harry Gross are the Directors, being successors of the incorporators thereof, they and their successors shall have perpetual succession as such, and they shall be and are hereby authorized to annex schools, confer degrees and to have and to hold by purchase, gift, or otherwise, suitable grounds and buildings thereon for educational, scientific and hospital purposes not exceeding three hundred thousand dollars, subject to the right of the General Assembly to alter or amend this Act, and subject to all the laws of this State relating to corporations applicable thereunto.

SEC. 2. And be it further enacted, That this Act shall take effect from the date of its passage.

Approved April 11, 1902.

JOHN WALTER SMITH,
Governor.

NOBLE L. MITCHELL,
Speaker of the House of Delegates.

{ The Great Seal of Maryland. }

FACULTY.

BERNARD PURCELL MUSE, M. D.
Professor of Obstetrics.

J. B. SCHWATKA, M. D., DEAN,
Professor of Dermatology.

JOSEPH H. BRANHAM, M. D.,
Professor of Principles and Practice of Surgery and Abdominal Surgery

FRED. CARUTHERS, M D.,
Professor of Anatomy and Genito-Urinary Surgery.

PROF. J. WM. FUNCK, M.D ,
Professor of Diseases of the Eye.

G. MILTON LINTHICUM, A.B., M. D.,
Professor of Proctology, Histology and Physiology.

W. WAYLAND FRAMES, PH.G., M. D.,
Professor of Diseases of the Ear, Nose and Throat.

W S. SMITH, M. D.,
Professor of Diseases of Women.

C. URBAN SMITH, M. D.,
Professor of Theory and Practice of Medicine and Gastroenterology

PROF. HARRY GROSS, M.D.,
Professor of Operative and Clinical Surgery.

ERNEST E. QUANDT, PH.G.,
Professor of Chemistry and Toxicology.

J. CHARLES LINTHICUM, LL.B., M. D.,
Professor of Medical Jurisprudence.

L. H. GUNDRY, M. D.,
Professor of Diseases of the Nervous System and the Mind.

A. D. MCCONACHIE, D. D. S., M. D.,
Professor of Materia Medica and Therapeutics.

WILLIAM HERBERT PEARCE, M. D.,
Professor of Diseases of Children and Clinical Medicine.

GEORGE B. SCHOLL, A.B., M. D.,
Professor of Pathology and Bacteriology.

CHARLES E. SIMON, M. D.,
Professor of Clinical Diagnosis.

PEARCE KINTZING, B. SC., M. D.,
Professor of Physical Diagnosis and Clinical Medicine.

RICHARD L. MCNEER, M. D.,
Clinical Professor of Orthopedic Surgery.

THOMAS H. BRAYSHAW, M. D.,
Associate Professor of Climatology

GUSTAVUS CHARLES DOHME, A. B., M. D.,
Associate Professor of Chemistry.

H. C. HESS, M. D.,
Associate in Hygiene.

C. P. ERKENBRACK, M. D.,
Associate in Medicine and Lecturer on Osteology and Ligaments.

L. E. BEACH, M. D.,
Associate in Obstetrics.

C. L. LEHNERT, M. D.,
Associate in Materia Medica.

GILMAN P. EVANS, M. D.,
Associate in Surgery.

THOMAS J. TALBOTT, M. D.,
Associate in Gynecology.

THOMAS J. O'DONNELL,
Associate in Surgery.

C. N. BRANIN, M. D.,
Lecturer on Bandaging and Minor Surgery.

JACOB S. PARR, PH.G.,
Lecturer on Practical Pharmacy.

JAMES BAKER, D. D. S., M. D.,
Demonstrator of Dental Surgery.

W. B. STEVENS, M. D.,
Chief, Clinic Nervous and Mental Diseases.

A. C. SMINK, M. D.,
Chief, Clinic Operative Surgery.

F. N. TANNAR, M. D.,
Demonstrator of Special Surgery.

J. C. HODGES, M. D.,
Assistant Demonstrator of Anatomy.

W. A. COX, M. D.,
Assistant Demonstrator of Anatomy.

L. C. MCNEER, M. D.,
Assistant Demonstrator of Histology.

F. W. HACHTEL, M. D.,
Assistant Demonstrator of Clinical Diagnosis.

Franklin Square Hospital.

VISITING STAFF.

Surgeons.	*Physicians.*
Prof. J. H. BRANHAM, M. D.	Prof J. B. SCHWATKA, M. D
Prof. J. WM. FUNCK, M. D.	Prof. C. URBAN SMITH, M. D.
Prof. F. CARUTHERS, M. D.	Prof. WM. H. PEARCE, M. D.
Prof. G. M. LINTHICUM, M. D.	Prof. PEARCE KINTZING, M. D.
Prof. W. W. FRAMES, M. D.	Prof. L. H. GUNDRY, M. D., Neurologist.
Prof. WM. S. SMITH, M. D.	
Prof. HARRY GROSS, M. D.	Prof. GEO. B. SCHOLL, M. D., Pathologist.
Prof. A. D. MCCONACHIE, M. D.	
Prof. RICHARD L. MCNEER, M. D.	Prof. CHAS. E. SIMON, M. D., Clinical Microscopist.

RESIDENT PHYSICIANS.

Dr. J. A. GILMER, Resident Physician.
Dr. FRANK W. HACHTEL, Associate Resident Physician
Dr. CHAS. EDGAR BENSON, Associate Resident Physician.

WEST END MATERNITÉ.

Prof. B. P. MUSE, Visiting Obstetrician,
Dr. L. E. BEACH, Demonstrator of Obstetrics.
Dr. J. H. RUSSELL, Assistant Demonstrator of Obstetrics.
Dr. R. RICHMOND HIGGINBOTHOM, Resident Physician.

DISPENSARY STAFF.

E. L. MORTIMER, M. D.,
Dispensary Physician.

A. T. VON SCHULTZ, M. D.,
Chief of Clinic to the Chairs of Dermatology and Diseases of Children

E. L. MORTIMER, M. D.,
Chief of Clinic to the Chair of Surgery.

F. N. TANNAR, M. D.,
Chief of Clinic to the Chairs of Proctology and Genito-Urinary Surgery

T. J. SMITH, M. D.,
Chief of Clinic to the Chair of Diseases of Women.

J. C. HODGES, M. D., C. A. SCHAEFER, PH.G., M. D.,
Chiefs of Clinic to the Chair of Principles and Practice of Medicine.

J. H. RUSSELL, M. D.,
Chief of Clinic to the Chair of Diseases of the Ear, Nose, and Throat

T. J. O'DONNELL, M. D.,
Chief of Clinic to the Chair of Operative Surgery

Maryland Medical College.

BALTIMORE, MARYLAND.

Announcement for 1904-1905.

The next Regular Session of the Maryland Medical College will open on October 3rd, 1904, and will conclude about May 15th, 1905, at which time the Public Commencement Exercises will be held in one of the large theatres of this city.

There is a preliminary clinical course beginning Thursday, Sept. 15, held in the Clinical Amphitheatre, to which all students of medicine are welcome and for which no charge is made.

INTRODUCTORY

The Maryland Medical College was chartered under the laws of Maryland in August, 1898, for the purpose of teaching the Science of Medicine and in January, 1902, by an act of the General Assembly of Maryland had its powers enlarged and extended, giving it all the authority and privileges of a modern school.

At the time of the establishment of this College, systems of education were in a transitional state; old methods were being cast off, and new systems were being discussed and introduced.

The Faculty believed that a need existed for a school of medicine with a thorough and comprehensive curriculum, and being unbiased by former customs and untrammeled by traditions, nor yet carried too far by the untried new ideas, a curriculum was adopted in which the carefully prepared didactic lectures are given the prominence to which they are entitled, still retaining the "old-fashioned" recitation, and supplementing these with modern clinical and laboratory means: by thus combining these several advances and ways of teaching medicine all the senses of the student are brought to bear upon the subject.

It was also believed by the Faculty that under its old system its increased term of study was sufficient to meet all requirements of the profession for a full and complete education; but there was a demand, owing to medical advances, on the part of the Medical Profession for a Four-Year Course; hence, with the session of 1902-1903 an obligatory

*Students of any reputable college who have matriculated prior to October 1, 1902, will be eligible for graduation under the three-year graded course.

graded course of Four Years was inaugurated, with annual sessions of seven months, the Faculty believing the shorter sessions as is required in most institutions, with the frequent vacations, was not to the advantage of the student.

The cost to the student being a trifle more for board only, and its benefits during four years are quite apparent to the student who desires to obtain a thorough training in his chosen profession, and not simply a diploma.

It is gratifying to the Faculty to see their efforts rewarded, and their wisdom—justified in the large numbers of matriculates which have enrolled from all parts of this country, as well as from many of the more distant countries. The necessity of enlargement of its equipment became apparent upon the close of the session of 1902-03, and arrangements were perfected for increasing the size of old laboratories and a new one established, thus providing the institution with modern means of teaching students by practical laboratory work, which is now so essential to a scientific and accurate graduate in Medicine.

The Faculty therefore takes great pleasure in calling special attention to the detailed clinical and laboratory courses required, and to the facilities with which each department is so well equipped.

Didactic teaching is a profitable source of knowledge to the future physician and it should be used as the primary means of instruction for it enables the student to get a comprehensive idea of his subject at hand, yet it needs must be supplemented with laboratory and bedside instruction.

The earlier part of the Course will be devoted mainly to the fundamental Medical Sciences, while the latter part will deal chiefly with the study of practical Medicine and Surgery.

The Medical Sciences will be largely studied in the Laboratories, while Medicine, Surgery, Obstetrics and the various specialties will be studied in the Dispensary, the wards of the Hospital and the Clinical Laboratories. Recitations upon the various courses will be regularly given by their several professors.

The superior clinical and laboratory methods of this College, together with means of fixing the essentials of the various branches upon the minds of its students have been amply demonstrated by the success with which its students have passed the various State Boards of Examiners.

Location.

Baltimore, the gateway between the two sections, is still regarded as the metropolis of the South, and offers unsurpassed advantages to the student of medicine, being conceded all over the world as the medical center of this Continent; there is an atmosphere in which the student lives owing to the great number of his fellow workers attending various medical institutions, that stimulates and encourages him to use every

endeavor to grasp every opportunity offered; there being also a mild form of rivalry among the students of the Baltimore schools to stand highest in the mental tests which they not infrequently meet.

The clinical advantages of this city are obvious, by virtue of its being a large shipping and railroad center many rare diseases are brought here, and many unusual surgical injuries obtained for class demonstration. Its great abundance of clinical material enables the College to demonstrate almost every disease.

The living in Baltimore is proverbially good, and obtained at a most reasonable rate, the location of the college buildings enables students to find hospitable and moral homes, where their moral as well as physical well-being is cared for by refined people, and yet contiguous to their lecture halls.

The College Buildings are set well back from the street, which guards it from the noise of traffic, thus insuring quiet and tranquillity for study.

The College Building contains two lecture halls, one with a seating capacity of four hundred, the other with a seating capacity of one hundred and fifty. Also Histological, Pathological, Bacteriological, Chemical and Anatomical Laboratories, all of which are thoroughly equipped with all the modern appliances, and offer every facility for practical work in these branches of study. The Anatomical Laboratory is plentifully supplied with material, which is obtained in abundance in such a large medical center as Baltimore.

Requisites for Admission.

*After October 1, 1902, all students matriculating at this College will be required to take a four-year course.

All matriculates under the four-year graded course will be required to present credentials showing that they are matriculates or graduates of recognized colleges of literature, science or arts, of high school, normal schools, academies or equivalent schools, or the regents' certificates as required by the statute of New York, or those of any State Examining Board covering the work of the following entrance examination.

Matriculates not presenting such credentials will be required to pass an entrance examination as follows:

1. An English composition of at least two hundred words.
2. Translation of easy Latin prose.
3. In elementary arithmetic, algebra and physics.

Students failing in one or more of these subjects may register and pursue their studies for one year, but must meet the entrance requirements before the second course of study.

*Those students matriculating prior to October 1, 1902, will be considered candidates for graduation after passing the examinations of this year. (See foot note on p. 7.)

Students having the degree A.B. or B.S., or equivalent degrees from reputable literary colleges, also graduates of dentistry, pharmacy or veterinary medicine, will be given one year advanced standing.

Graduates or students of homeopathic or eclectic medical schools will be allowed as many years as they have attended such colleges, provided they have met the requirements of the entrance examination and pass an examination in Materia Medica and Therapeutics.

The right is reserved to make such alteration in the course of instruction as experience or expedience may prove to be necessary.

Students who have attended one or more courses of lectures in any accredited medical college or colleges are placed upon the same footing with our own students, and the same privileges as regards examinations (as previously described) for advanced standing are extended to them. Examination will not be required on subjects for which proper credentials are exhibited.

Practical Instruction.

The Franklin Square Hospital is beautifully and ideally situated at the corner of Calhoun and Fayette Streets, facing Franklin Square—an open park—thus affording the inmates an abundance of fresh air and a pleasant outlook.

A Clinical Amphitheatre and Dispensary adjoins the Hospital on the west The Amphitheatre, with a seating capacity of one hundred and forty, together with the Hospital and Laboratories, gives us clinical facilities second to none. The Hospital is so arranged that patients may be brought from the wards directly before the class in the Amphitheatre.

The Hospital Dispensary treats indigent patients in large numbers, and will furnish an abundance of clinical material for the instruction of students. In the Outdoor Department of the Dispensary advanced students are permitted to visit patients, make diagnosis of and treat diseases under the supervision of the Dispensary Physician.

The Hospital is situated in a part of the city which furnishes a superabundance of clinical material, being the only one located in the western section of the city.

Baltimore is the medical center for a vast section of the country, and the enviable reputation of its hospitals has ever attracted large numbers of persons in need of high-class medical service. The Franklin Square Hospital is eminently fitted to fill all the offices of well-equipped hospitals.

The West-End Maternite Hospital of Baltimore City.

This institution is situated in close proximity to the Maryland Medical College, and is under the supervision of its Faculty. Ample opportunity will be furnished the student for bedside instruction in the

diagnosis and care of patients during pregnancy, labor and the puerperal state.

It is so arranged that absolute privacy may be obtained for private patients at moderate rates, according to location and size of room.

Obstetrics.

Instruction in Clinical and Operative Obstetrics is given to advanced students under the personal supervision of the Professor of Obstetrics.

The course embraces instruction in anatomy of pelvis, embryology and bedside instruction in diagnosis of pregnancy, presentations and positions, management of labor, and the puerperal state, abdominal palpation, pelvimetry, etc.

The daily Dispensary clinics and the outdoor service offer unusual facilities for the study of practical obstetrics.

The various obstetric operations, both instrumental and manual, are taught by means of demonstrations and practice upon the cadaver and manikin, supplemented by clinical demonstrations of the same in the lying-in chamber.

Confinement cases are assigned to members of the class. For this purpose the class is divided into sections, so that each student receives direct personal instruction.

Diseases of the Skin.

The advanced students are given exceptional advantages for observing affections of the skin. The Dispensary service and the wards of the Hospital furnish an abundance of material, which is exhibited to the class at the clinics. An acquaintance with the manifestations of the diseases can only be obtained by frequent inspection of patients. Recognizing this fact, it is the aim of the teacher to furnish a thorough drill in symptomatology and diagnosis.

Diseases of the Eye.

The study of the Anatomy, Physiology and Diseases of the Eye will be made practical and comprehensive, not only by regular didactic lectures, but practical demonstrations will be given in the College Amphitheatre, Hospital and Dispensary Clinics, which will furnish an abundance of illustrative material. Frequent quizzes and several intermediate examinations will be held.

All the eye cases are entirely under the care of Prof. Funck, who gives to the students of the College every possible opportunity for personal observation and examination of cases In this way the student comes in close relation to the patient, and of necessity familiarizes himself in the most practical manner with the diagnosis, prognosis and treatment of eye diseases.

Surgery.

In the course upon this eminently practical branch, the constant aim will be to make the student thoroughly understand the broad principles of this science, and thus fit him for a successful practice of the art. Two didactic lectures each week will be given to the second and third year students in this branch; in addition, frequent quizzes and intermediate examinations will be held. This will insure a thorough understanding of the subject by the students.

Clinical Surgery will be taught in the Amphitheatre, Hospital Dispensary and in the Outdoor Department. All advanced students will be given opportunities to *diagnose* surgical cases, to *assist* in operations and to dress wounds. Careful attention will be given to the method of preparing patients, sterilization of instruments, dressings, etc.

Operative Surgery will include a regular course of didactic lectures, reinforced by demonstrations of bandaging, application of splints on the living subject, and a course of operations on the cadaver, the operations being performed by the students, under the supervision of the professor in charge.

Anatomy.

The instruction in Anatomy extends through two years, with an examination at the end of each year. The teaching is by lectures, dissections, models and recitations. The wet and dry preparations in the museum are important aids in instruction. The idea is to illustrate the application of anatomy to practical medicine. The dissecting room is amply supplied with material for dissection. The students dissect under the guidance of their Demonstrators. Each student is examined thoroughly upon the completion of the part dissected. Lectures are given upon the brain and spinal cord in regard to localization.

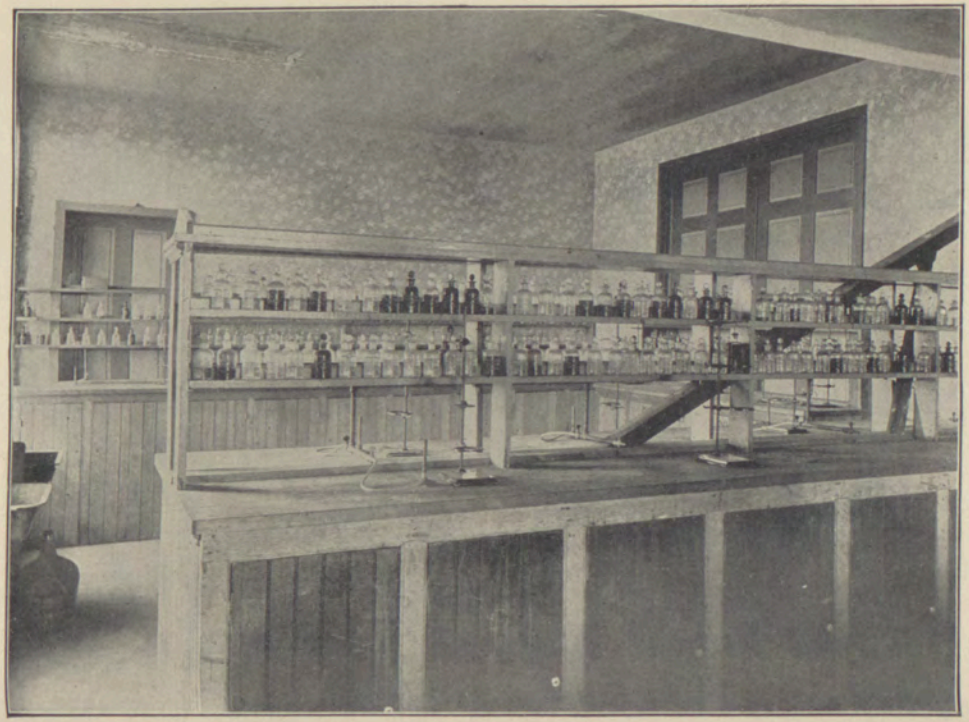
Physiology.

Physiology is now recognized as one of the most important branches in the study of medicine, and a thorough conception of it is absolutely necessary as a foundation for the understanding of the great advances made in medicine during the past few years. Especially is it so in the new treatment of disease, "serumtherapy," which development has been brought about through physiological research and investigation.

Thus especial emphasis is laid upon this branch, which will be taught by two lectures weekly, illustrated by charts and plates, together with experiments upon the lower animals, and reviewed by quizzes and written examinations.

The physiology of blood, circulation, digestion, absorption, metabolism, secretion and excretion, muscle tissue, the peripheral and central nervous systems, the special senses, generation and development are considered in detail.

A PART OF THE LABORATORY OF HISTOLOGY.



A PART OF THE LABORATORY OF CHEMISTRY.

This course is intended to be such as will be of special value to the physician in the diagnosis and treatment of disease. It will extend throughout the year, and will be obligatory for students of the first and second years, with an examination at the end of each year.

Proctology.

Recognizing how prevalent and frequent the *lower bowel* is diseased, and how closely the normal condition of the human system is dependent upon this region, a special chair has been created to teach its diseases and abnormalities. Students are taught the value of the proctoscope and colonoscope as a means of diagnosis and treatment. The course will be taught and illustrated by clinics and didactic lectures.

Histology.

The course in *Histology* will be both theoretical and practical. Lectures will be given on the subject, illustrated by drawings, charts and mounted specimens. It is endeavored to cover all the important points of normal Histology. The first few lectures will be devoted to the microscope, methods of fixing, staining and mounting specimens, the rest of the session will be taken up with the consideration of the normal tissues and fluids of the body.

The practical work in the Laboratory will be made a prominent feature in the course, and will be under the charge of the Demonstrator and his Assistants.

A sufficient number of microscopes of the best make have been provided to give an instrument to each student. A private locker, furnished with a complete outfit of glassware, staining reagents and instruments is assigned to each member of the class, and he is held responsible for such material while in his possession.

The first few laboratory exercises will be used to demonstrate the parts and manipulation of the microscope, the uses of the different portions of the outfit, the examination of simple cells and fibres.

As soon as the student has familiarized himself with the uses of the apparatus, he is supplied with material of the simpler forms of tissues which go to make up the human body, reserving the higher organized and more complex tissues for the latter half of the term.

The examination at the end of the session will be written and practical, and is final for first-course students.

Diseases of the Ear, Nose and Throat.

In presenting this subject, the aim will be to view it from the standpoint of the general practitioner. A regular course of didactic lectures will be given, supplemented by clinics and practical instruction in the use of the otoscope, laryngoscope, etc.

To better accomplish the latter purpose, the class is divided into small sections, thus insuring to each student the personal supervision of the instructor.

Diseases of Women.

The course in Diseases of Women will be thorough, comprehensive and practical. In addition to the didactic lectures, which will cover the whole subject of gynecology, weekly operations will be performed and demonstrated in detail. The routine of office work—comprising the use and application of the technical therapeutic resources of this important branch, such as douches, pessaries, tents, tampons, dilators, vaginal and intra-uterine medication, etc.—will be fully and carefully exemplified.

Special opportunities will be given to advanced students to practice for themselves the various manipulations necessary in the diagnosis and treatment of diseases of women, *individual* work in this line being regarded as of the highest importance and greatest value.

Practical instruction will also be given in the Gynecological Department of the Dispensary, and students will be afforded opportunities to witness operations in the Hospital on other than the regular clinic days.

Principles and Practice of Medicine and Diseases of the Stomach.

The teaching of theory and practice of medicine will be by didactic lectures, recitations, clinics and bedside instruction, augmented by microscopical and bacteriological investigations.

By bringing the students in personal contact with the patient in the hospital, dispensary and at the bedside, they will individually receive thorough practical instruction in Physical Diagnosis, and be required to recognize, differentiate and treat the many different diseases coming under observation during the course.

In diseases of the stomach, this important branch of the practice of medicine, the student will be instructed in the modern methods of diagnosis and treatment, embracing physical, clinical and microscopical analysis of test meals, stomach contents, etc.

For purposes of bedside and special clinical instruction the class will be divided into suitable sections.

Chemistry and Toxicology.

The instruction in Chemistry will extend throughout two sessions, and be divided into a Junior and a Senior course. Junior Chemistry will be taught in the first year, comprising the study of Chemical Physics, Chemical Philosophy and Inorganic Chemistry and Laboratory Exercise. At the end of the session the student is examined for ad-

mission to the next class. Advanced Chemistry will be taught in the second year, comprising the study of the Compounds of Carbon or Organic Chemistry, Physiological Chemistry and Chemical Analysis.

The methods of instruction will consist of lectures, recitations and laboratory exercises, and the class standing of the student throughout the session will be utilized in estimating his fitness for advancement or graduation.

At the end of each session the student will be examined for graduation in the work of that year.

The study of Toxicology will embrace the symptoms and treatment of poisoning, and also the methods of chemical analysis for detecting the various poisons.

Materia Medica.

The crude drugs and their various preparations will be exhibited, in order that the student may familiarize himself with their physical properties. The course will embrace a study of all the official drugs and their preparations, together with many of the newer remedies. In stating the doses, the quantities will be expressed both in apothecaries' and the metric systems.

Special prominence will be given to prescription writing.

Therapeutics.

The course of study in this branch will embrace Pharmacology, Toxicology and Therapeutics proper.

Special prominence will be given the physiological action of drugs and the study of their effect upon the lower animals, while the practical application of remedial agents to disease will be thoroughly and systematically taught by lectures and recitations.

Pharmacy.

Lectures on this subject will be given showing the methods of weighing, measuring and compounding drugs; how to make powders, pills and solutions, and on all those practical details so essential to a physician's success, especially those intending to locate in rural districts.

Medical Jurisprudence.

The lectures on this important branch will be general and practical, students being taught how to conduct themselves in Court, and to testify both under direct and cross-examination; how to answer hypothetical questions in giving expert testimony, and the existing legal relations between the physician, his State and his patients.

Diseases of the Nervous System and Mind.

A systematic course of lectures on Nervous Diseases is given, consisting of one lecture each week throughout the College year. A weekly clinic is also given, at which cases of all the familiar and many of the rarer forms of these diseases are presented to the class, and at which opportunity is given to the student to personally examine the cases. Frequent quizzes upon both the didactic lectures and clinical cases are also held.

Pathology and Bacteriology.

The instruction in the departments of Pathology and Bacteriology will consist of a series of didactic lectures upon the subjects embraced, illustrated by the demonstration of gross lesions whenever practical. In addition to the above, two periods weekly during the second and third year are devoted to the preparation and study under the microscope of more common lesions of the various organs.

The student will also be instructed in the newer methods of clinical diagnosis, the consideration of the blood, the urine, the feces, the sputum, the gastric juice, and the various exudates and transudates, being taken up in detail and the teaching thus gained applied to the diagnosis of disease.

The methods of cultivating, isolating and identifying micro-organisms will be considered in connection with their bearing upon Clinical Pathology.

Genito-Urinary Diseases.

The course in this department will consist of a weekly clinic, which will illustrate this branch by bringing before the student a large number of cases and operations of various kinds.

As it is especially essential that the student be brought in direct contact with cases of this department, each will be thoroughly drilled in the use and manipulation of the various instruments. Special attention will be given to the study of diagnosis with all kinds of urethral and bladder instruments, including the cystoscope and endoscope.

Diseases of Children.

This important subject will be taught in the most attractive manner possible, both in didactic and clinical lectures.

The students will have ample opportunity in the large amount of material presented at the Dispensaries to become thoroughly familiar with diagnosis and treatment of the various diseases taught in this branch.

Hygiene.

Hygiene will be considered in its relation to the individual, the home and community at large. Lectures will be devoted to the principles of sanitation as bearing upon the management of public institutions, sewerage, infection, quarantine regulations, the drainage and cleanliness of cities, towns, etc.

Practical Anatomy.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance.

Clinical Diagnosis.

One of the most important additions to the student's work is embraced by the new Clinical Laboratory, the culmination of all laboratory studies. Here laboratory work and methods are employed entirely from the clinical standpoint. Special courses are given upon the blood, urine, sputa, dejecta and stomach contents in their chemical, microscopical and bacteriological relations. Each one of these courses is under the charge of a demonstrator who has given special attention to the branch. This course is designed to fit the student for the practical clinical work of the fourth year.

Physical Diagnosis.

An earnest effort will be made to impart to the student a thorough knowledge of the value and methods employed in the diagnosis of diseases by their physical signs, to familiarize him with the various appliances used therefor, and to teach him to draw logical conclusions from the phenomena elicited. The method of teaching employed will be principally by direct demonstrations upon the abundant clinical material furnished by the Hospital and Dispensary.

Dental Surgery.

Advanced students will receive practical instruction in Dental Surgery by demonstrations in extracting and other minor dental operations.

Outline of the Curriculum.

FIRST YEAR.

Anatomy, Physiology, Chemistry, Materia Medica, Histology, Therapeutics, Osteology, Chemical, Histological and Anatomical Laboratories.

SECOND YEAR.

Anatomy, Physiology, Chemistry, Pharmacy, Therapeutics, Pathology and Medical Jurisprudence, Bacteriological, Chemical, Pathological and Anatomical Laboratories.

THIRD YEAR.

Medicine, Surgery, Proctology, Obstetrics, Gynecology, Clinical Medicine, Diseases of Eye and Ear, Diseases of Nervous System, Genito-Urinary Diseases, Diseases of Stomach, Surgical Anatomy, Dermatology, Physical Diagnosis and Clinical Laboratory, Pediatrics.

FOURTH YEAR.

Medicine, Surgery, Proctology, Obstetrics, Preventive Medicine and Hygiene, Gynecology, Clinical Medicine, Operative Surgery, Daily Ward Class and Dispensary Work in Medicine, Surgery, Obstetrics, Gynecology, Nervous Diseases, Diseases of Eye and Ear, Diseases of Stomach, Pediatrics, Laryngology, Medical Electricity, Genito-Urinary Diseases, Dermatology and Mental Diseases.

General clinics are held at the Franklin Square Hospital.

Examinations.

FIRST YEAR.

Osteology and Anatomy, Histology, Materia Medica, Chemistry, Elementary Physiology.

SECOND YEAR.

Anatomy, Physiology, Chemistry, Bacteriology, Pathology, Medical Jurisprudence, Pharmacy, Embryology, Therapeutics.

THIRD YEAR.

Pediatrics, Surgical Anatomy, Diseases of Eye and Ear, Physical Diagnosis, Medicine, Surgery, Obstetrics, Nervous Diseases, Gynecology.

FOURTH YEAR.

Medicine, Surgery, Obstetrics, Gynecology, Clinical Dermatology, Operative Surgery, Clinical Examinations, Mental Diseases, Public Medicine and Hygiene.

Fees and Regulations.

Students Must Matriculate When They Commence Attendance at the Lectures.

All Fees Are Payable in Advance at Time of Entrance and Are Not Returnable Under Any Circumstances.

Matriculation Fee	$ 5 00
Fees for Full Course of Lectures	75 00

Laboratory Fees.

1st Year—	Chemistry	$ 5 00
	Histology	5 00
	Practical Anatomy	10 00
2d Year—	Chemistry	5 00
	Pathology	5 00
	Practical Anatomy	10 00
3d Year—	Clinical Microscopy	10 00
4th Year—	Advanced Microscopy	15 00

Students completing three full courses in this College will not be required to pay *lecture* fees for the fourth year.

A deposit of $2.00 for each laboratory course pursued will be required of all students. This deposit will be returned at the close of the session, less the amount charged against it for breakage.

Tickets for any of the departments may be taken out separately. The fee for these branches is $25.00 each.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is double that of the regular laboratory fee for the same course.

Post-graduates who have not received their degree from this College and who desire to pursue special courses will be expected to register and to pay the Matriculation Fee of $5.00 as well as the fee for the special department in which they wish to work.

Physicians who are graduates of medical colleges in good standing are permitted to enter any course of study given in the institution and a certificate of actual attendance upon such a course will be given upon request for same. Those who are desirous of becoming familiar with any of the special departments will be afforded opportunity for a course of six weeks' duration at any time during the year provided due inquiry be made previously concerning the same. The facilities for acquiring knowledge of laboratory technique, as well as operative skill, are unexcelled and worthy of consideration.

No *private* quizzes or classes are held by any member of the Faculty in this College, nor by any member of the adjunct Faculty on the branch or branches upon which he conducts final examinations.

Graduation.

Candidates for examination must be of good moral character, correct in deportment, twenty-one years of age, have attended four full courses of lectures,* the last of which must have been in this College; have paid all fees due the College, and passed a satisfactory examination before the Faculty.

All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

Every candidate must have passed examinations in the various branches of medicine taught in this school or show satisfactory evidence of having done so in other accredited schools and also produce evidence of satisfactory work in practical anatomy and the various laboratories. Attendance upon all clinical lectures is obligatory.

The final examination fee, which is $30,00. must be deposited with the Dean before the candidate can be admitted to an examination.

Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have attained the required percentage, except in the major branches, which they will be required to take again. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

Candidates rejected at the final examination will not be re-examined until after having taken another course of lectures.

The degree will not be conferred upon any candidate who absents himself from the Public Commencement without the special permission of the Faculty.

In the appointment of officers, assistants and additional teachers, other things being equal, our own graduates shall have the preference.

These regulations will be strictly adhered to.

Prizes.

The Faculty believing that a reward to the candidate for graduation standing highest in his studies at the end of the year, stimulates the entire class to greater effort, offers the following prize.

Highest General Average, a Gold Medal.

Prof. Wm. S. Smith offers a prize (case of instruments) to the student passing the best examination in his branch.

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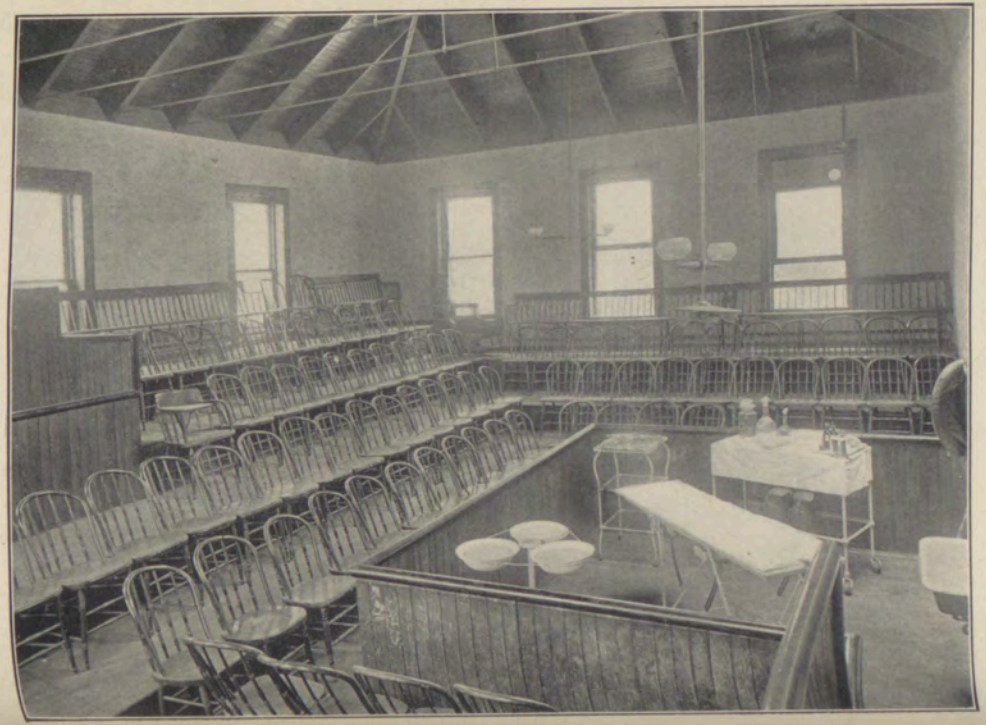
* See foot note on page 7.

THE PRESENT HOSPITAL BUILDING.



THE CLINICAL AMPHITHEATRE.

Prof. Harry Gross offers a prize (case of instruments) to the student passing the best examination in his branch.

Prof. B. P. Muse offers a prize (obstetrical forceps) to the student passing the best examination in his branch.

Candidates for the degree, to be eligible to the above prizes, must take *all* the studies of the last year.

General Information.

At the close of the session the following appointments are made from the graduates of this school:

Three Resident Physicians to the Franklin Square Hospital.

A Resident Physician to the West End Maternite.

A number of Dispensary Physicians to the Franklin Square Hospital Dispensary.

Several appointments to other hospitals of Baltimore are annually made, to which graduates from the Maryland Medical College are eligible.

The Dispensary is open throughout the year, and students remaining in the city are privileged to avail themselves of the many advantages which it offers.

The personal expenses of the student are at least as low in Baltimore as in any other large city. Students can board comfortably for from $3.00 to $5.00 per week, fire and light included; and those who are willing to club together in lodging-rooms can live at lower rates. A list of boarding-houses may be had at the Dean's office or from the janitor.

Students are advised to pay fees by check for the exact amount. Remittances for other expenses should be in postal or money orders, or notes by express, as the College will not endorse checks for private expenses.

Students are requested to report to the Dean and to register immediately upon their arrival in the city, in order to facilitate their assignment to seats, arrangement in sections, ward classes, etc.

Visiting physicians are always welcome, and are cordially invited to inspect the College, Hospital and Clinical Amphitheatre at any time.

PROF. J. B. SCHWATKA, M. D., Dean,

1003 N. Broadway.

Young Men's Christian Association.

A branch of the City Y. M. C. A. is maintained in this College. An Intercollegiate Secretary is employed to devote his time to the welfare of the students of the city.

The religious activity of the students is directed by the Association, and Classes for Bible Study and devotional meetings are regularly held.

The Association also welcomes new students at the opening of the term, and lists of suitable boarding-houses are kept for reference.

The Association Hand-Book, containing much information of value to the students, is issued at the opening of the fall term.

The City Association, with a fully equipped and central property, and the West Branch, which is situated within one square of the College, extend a very cordial welcome to the students.

Athletics.

The great number of studies and the limited term and course formerly compelled the student to neglect proper exercise, but the greater time which is now used for the completion of his medical course allows the student ample time to indulge in outdoor athletics in the open and gymnastic work in the closed season. There is a college football and baseball team formed each season, in all of which projects the Faculty encourages the students to participate, believing a well rounded body will carry an evenly-balanced brain.

The "Athletic Association" has made arrangements to carry the football team to the seashore in September for two weeks' preliminary training.

Alumni Association.

All Alumni in good standing, the Faculty and the adjunct Faculty, are eligible to membership. The objects of the Association are as follows: To advance the influence of the Maryland Medical College, to advance higher educational methods, and to secure intellectual, social and professional benefit among its members.

The annual meeting will be held on or about Commencement Day, on which occasion an address will be delivered by one of the members, selected by the Executive Committee.

The fee for membership is fifty cents per annum, payable in advance.

Text-Books.

Anatomy.—Gray, Morris, Holden.
Bacteriology.—McFarland, Novy, Abbott.
Chemistry.—Simon, Fownes, Atfield.
Children.—Holt, Koplik, Williams, Rotch.
Dermatology.—Stelwagon, Crocker, Jackson.
Dictionary.—Gould, latest edition; Dunglison, Dorlands.
Ear.—Bacon and Blake, Dench, Burnett.
Eye.—Ball, Hansell & Sweet, Jackson, May.
Genito-Urinary Diseases.—Taylor, Lydston, Sturgis and Cabot.
Gynecology.—Penrose, Davenport, Garrigues, Byford, Dudley.
Histology.—Schafer.

Hygiene.—Wilson, Parkes.

Jurisprudence.—Reese's Medical Jurisprudence.

Materia Medica and Therapeutics.—Cushny's Pharmacology; Butler.

Nervous System and Mind.—Dana, Oppenheim, Church & Peterson, Berkley.

Nose and Throat.—Grayson, Coakley, Knight, Ingals & Newcomb.

Obstetrics.—Hirst, Edgar, Jewett.

Operative Surgery.—Zukenkahlin, Whartona.

Pathology.—Green, Ziegler, Stengel.

Physical Diagnosis.—Tyson, Musser.

Physiology (1st year).—Collins and Rockwell.

(2d year).—Stewart's Manual, Kirke, Foster, Ott.

Principles and Practice of Medicine.—Anders, Tyson, Thompson, Osler.

Surgery.—Park, American Text-Book Surgery, International Text-Book of Surgery, Dacosta.

Surgery of Rectum.—Gantt, Kelsey.

Works on Special Subjects.—Jennings' Color Vision and Color Blindness, Simons' Clinical Diagnosis.

Matriculates, 1903-04.

NAME.	STATE.	PRECEPTOR.
Abbott, Wm. Walter	Pa.	Dr. Joseph H. Abbott.
Abramovitz, Morris	Russia	Dr. Joseph Halpern.
Adler, Henry I.	Russia	Dr. Joseph Scharf.
Albertson, Chas. K.	Pa.	M. M. C.
Allen, Wm. G..	Ga.	Dr. C. D. McRae.
Bajandas, Juan G.	P. R.	M. M. C.
Baker, Jas. A.	W. Va.	Dr A. B. Campbell.
Baker, L. A.	W. Va.	Dr. Paul Engle.
Ballard, Clem Campbell	W. Va.	Dr. W. E. Cook.
Barrett, Wm. J., Ph.G.	N. Y.	Dr. T. B. Ackerley.
Barton, Blaine Berthold	Md.	Dr. H. J. Hahn.
Beauparlant, Jos. D.	Mass.	Dr. A. L. Duhaime.
Bedingfield, Walter Eli	Ga.	Dr. T. J. Taylor.
Bell, Marvin A., D.D.S.	Canada.	M. M. C.
Benoit, Sam'l J.	Mass.	Dr. W. Trudean.
Benson, Chas. Edgar	Md.	Prof. G. M. Linthicum.
Bird, Benj. W...	W. Va.	Dr. D. H. Thornton
Bird, Jno. H.	W. Va.	Dr. J. R. Vermillion.
Bishop, J. W.	Fla.	Dr. J. C. Bishop.
Bohnson, Jno. C.	Me.	Dr. C. R. Anderson.
Bordeaux, Geo. W., B.S	Ga.	Dr. M. L. Currie.
Bordenski, Nathan.	Md.	Dr. A. G. Hubbard.
Born, Frank J.	Md.	Dr. B. K. Stumberg.
Boylan, F A.	Mass.	Dr. J. H. Riley.
Branham, Henry G.	Md.	Prof. Branham.
Braswell, Benj. Darius, B.S.	Ga.	Dr. E. S. Peacock
Brenner, Wm., Jr.	Md.	Prof. Schwatka.
Brown, Jas. O.	Pa.	M. M. C.
Bruce, Francis Marion.	Ga.	Dr. W. Windham.
Burke, H. G.	N. H.	M. M. C.
Callahan, T. Edward	N. H.	Dr. W. F. Allen.
Carter, Wade H.	Va.	Dr. W. D. Carter.
Chedel, Leon J.	Ga.	Dr. J. E. Johnson.
Choate, Alton J.	Mass.	Dr. H. H. Choate.
Choquette, Hormidas	Mass.	Dr. J. H. Choquette.
Claxton, Eddie B.	Ga.	Dr. C. R. Josey.
Clinkscales, J. Furman	S. C.	Drs. C. L. Kennedy and E. O. Jenkins.
Coffman, Lafayette.	Va	Dr. W. E. Fahrney.
Coll y Cuchi, Victor	P. R.	Dr. C. Coll.
Cone, Rufus L.	Ga.	Dr. H. Matthews.
Conn, Irving C.	Va.	M. M. C.
Core, Amada Raymond, B.S.	Pa.	Dr. B. J. Burch.

Cranston, Ernest A.	Me.	Prof. G. M. Linthicum
Crossland, Harry Mark	Mass.	Dr. W. A Bumps.
Darrah, Robt. H.	Del.	Dr. J. L. Truax.
Davis, H. E.	Va.	Dr. J W. Davis.
Dean, Wm. A.	N. Y.	Dr. H. Gilbert.
Dempsey, Walter G.	Miss.	Dr. J. L. Burroughs.
Dent, Jno. A.	Md.	Dr. Henry Richardson
Devitt, Ellis K.	N. Y.	Dr. F. W. Devitt.
Devoti, Jill J.	Tex.	Dr. T. P. Lloyd.
Dey, Walter Pettus	Ala.	Dr. Jno. C. O'Gwynn
Dickey, Ezra A.	Md.	Dr. A Barrall.
Drain, Shepherd G., Ph.G.	Md.	Prof. Branham.
Drew, Clarence	Ga.	Dr. J. F. Lunsford
Eakel, Oscar Otas	W. Va.	
		Drs. M. T. Morrison and W. P Newlon.
Egan, Jno. J.	Conn	Dr. H. J. Dever.
Ellison, Wm. A.	Ga.	Dr. T. M. Hall.
Engel, A. Karl	Wis.	Dr. R. G. Kellner.
Ewing, Chas. Henry	Del.	Dr. E. B. Bradford.
Fadeley, Jno. M.	W. Va.	Dr. E. J. Mossman.
Farnsworth, Floyd F.	W Va.	Dr. S. C. Rusmisell.
Fitts, T. B.	S. C.	Dr. C. B. Walling.
Font, Agapito C.	P. R.	Dr. A. C. Fox.
Fortney, Clarke S.	W. Va.	
		Drs. M. J. Fansler and M. D. Powell.
Foster, Maxwell S.	Md.	Dr. J. S. Geiser.
Furbee, Gilbert D.	W. Va.	M. M. C.
Funderburk, David H.	N. C.	Univ. Ga.
Gautier, Wilson I.	W. Va.	Dr. D. H. Thornton.
Gayle, Jno. H.	La.	Dr. E. E. Simpson.
Gemmill, Jno. Michael	Pa.	Dr. G. G. Groff.
Gilmer, J. Axley	Va.	Dr. Geo. C. Gilmer.
Giffin, A. M., M.D.	N. Y.	Dr. T. O. Burleson.
Gimpel, Arthur P.	Md.	Dr. A. Geo. Hubbard.
Glann, Raymond Vernon	N. Y.	Dr. A. J. Brown.
Godbey, Martin V.	W. Va.	Dr. A. J. Hatfield.
Goldberg, Harry	Md.	Dr A. G. Hubbard.
Goodall, Edwin B.	N. H.	Dr. E. G. Annable.
Graham, Rufus Elliott	Ga.	Dr. E. W. Griffin.
Gramling, Arthur Burt	Ala.	Dr. J. W. Gramling.
Grant, Hugh D.	Mass.	M. M. C.
Gray, Courtland P.	La.	Dr. W. W. Thawer.
Gurley, Lycurgus Martin	Md.	M. M. C.
Hachtel, Frank W.	Md.	Prof. Branham.
Hackney, U. P.	Tex.	M. M. C

Hairston, Wm. Geo.	Ala.	Dr. W. B. Crum.
Hale, Stephen F., Ph.G.	Ala.	Dr. S. S. Pugh.
Hammond, C. I.	Md.	Dr. Chas. W. Didenhover.
Hamrick, Jno. A.	N. C.	Dr. T. G. Hamrick.
Hare, Oaka S.	W. Va.	Dr. J. H. Hare.
Hare, J Hampton	W. Va	Dr. J. H. Hare.
Harris, R. V.	Md	M. M. C.
Harrison, W. F.	Pa.	Dr. E. L. Wilkinson.
Harman, D. B.	W. Va.	Dr. H. P. Smith.
Hart, Thos. H.	Mass.	Dr A. P. Phichette.
Haselden, Jos. Fleetwood	S. C.	Dr. J. W. Haselden
Hazard, Elmer C.	N. J.	M. M. C.
Hazell, Benj. Woodward	Md.	Prof. McConachie.
Hearn, Thos. Oscar.	Ala.	Dr. R. W. P. Hall.
Henning, Fred W.	Md.	Prof and Dr. Wm. H. Schwatka.
Higinbothom, Rich'd Richmond	Bermuda	Dr Eldon Harvey.
Hill, H. F.	N. C.	Dr. McClain Rogers.
Hipsh, Jacob F.	Tenn	Dr. L. Sheddan.
Holland, J. H.	Ga.	M. M. C.
Houser, Burton C.	Pa.	M. M. C.
Huff, Ford.	W. Va.	Dr. J. T. Huff.
Hughart, Jos. Robt	W. Va.	M. M. C.
Hughes, Reese W.	W. Va.	Dr. Thos M. Haskins.
Hunter, Jas. R.	N. Y.	Drs. Trotten and Weekes.
Irwin, Robt. Sloan	Pa.	M. M. C.
Janisch, F. Wm.	Pa.	Dr. W. S. Newcomet.
Jarrell Geo. E.	Ala.	Dr. W D. Gaines.
Jones, Albert Bates, Ph.G.	R. I.	Dr. J. H. Bartley.
Jones, Emory E.	W. Va.	Dr. C. M. Brown.
Jones, Maurice H.	Md.	Prof. Gross.
Joyner, Albert S.	Ga.	Dr. A. D. Lewis.
Kane, Jas. H.	Conn.	Dr. T. G. O'Connell.
Kennedy, H. D.	Ga.	M. M. C.
Kiles, H. A.	Ohio	Dr. C. N. Warren.
Kimble, Jos. Uriah	W. Va.	Dr. H G. Meek.
Kinard, Drayton Duncan	S. C.	M. M. C.
Koch, Geo. Jno P.	N. J.	Dr. W B. Evans.
Koldewey, Theodore W., Ph.G.	Md.	Dr. A. Geo. Hubbard.
Lee, Sanders P. Jethrew, D.D.S.	N C.	Dr. L. E. Beach.
Lee, Walter E., Phar.D.	N J.	Dr. J. M. Slaughter.
Leonard, Geo. A.	Conn.	Dr. H. J. DeVer.
Lewis, A. X.	Mont.	M. M. C.
Lilly, Milton J.	Va	Drs. W. S. Magill and W. A. Caldwell.
MacQueen, Geo. A.	W. Va.	M. M. C

Maneely, Raymond S.	Fla.	Dr. L. DeBlocker.
Mason, David A.	Ala.	Dr. W. J. Mason.
Massoud, Abi Mittry	Syria	M. M. C.
Maynard, Arthur	Mass.	Dr. B. F. Schofield.
McCarthy, Chas. C.	N. J.	Dr. A. K. McDonald.
McCoy, J. C.	W. Va.	Dr. J. A. Rusmisell.
McCollum, Luther Gwaltney, Ph.G.	Ala.	Dr. W. G. Ward
McComas, Erestus Crispy, M.D.	W. Va.	M. M. C.
McDonell, J. R.	W. Va.	Dr. W. B. Evans.
McDulu, Arthur	N. C.	Dr. C. Cotton.
McGuire, Thos. Edw.	W. Va.	Dr. A. F Haynes.
McMurray, Wm. S.	S. C.	Dr. D. G. Thompson.
McNeer, Lewis C., Jr.	Md.	Prof. McNeer.
Meason, J. M.	Tex.	Dr. J. P. Lowery.
Menville, Leon J.	La.	Dr. C. M. Menville.
Michael, Nelson B.	W. Va.	Drs. J. F. and W. S. Michael.
Miller, Lester	W Va.	Dr. W. R. Curtis.
Miller, Jno. H.	R. I.	Dr. W. F. A. Gillan.
Moore, Gilmer H.	Ala.	Med. Col. of Ala.
Morrill, Martelle F.	Me.	Dr. W. G. Sawyer
Morris, E. Fred.	N. Y.	Dr. A. J. Radick.
Moye, Leon Graybill.	Ga.	Dr. Thos. L. Harris.
Muse, Alex. E., Ph.G.	Cal.	Dr. Joseph E. Muse.
Nicholson, Jno. C.	S. C.	Dr. J. D. Waters.
Nottingham, Carlisle	Va.	Dr. G. P. Moore.
Offner, Jno. E	W Va.	Dr. Z. T. Kalbaugh.
O'Neill, Andrew	Pa.	Dr. P. A. Larkin
Orr, W. L.		Dr. J. Nisbet.
Paetzel, Aug. G.	N. J.	Drs. S. J. Ermentraut and D. A. Currie
Page, J. E., Ph.G.	Ohio	Dr J. Chas. Beck.
Page, R. B., B.S.	Ohio	Dr. J. Chas Beck.
Parrish, Clifford Cugne.	Tex.	Dr. H. L. McNew.
Parr, Newton I.	Md	Dr. H. C. Hess.
Peck, B. W.	W. Va.	Drs. Holroyd and Holroyd
Quandt, Ernest E. Ph.G.	Md.	M. M. C.
Quimby, Chas. M.	Mass.	Dr. H. H. Choate.
Rankin, J. B.	W. Va.	Dr. D. J. Long.
Reeves, J. T.	La.	Dr. M. C. Reeves.
Reynolds, Alver C., Ph.G.	Md.	Dr. B. D Bronson
Richards, A. M.	Ala.	Dr. W R Belcher.
Riendeau, J. H.	Mass.	Dr. Benj. Schofield.
Rigdon, F. E.	Md.	M M. C.
Roelkey, Francis D.	Md.	Dr. F. B. Smith.
Roses, Miguel y Artau, A.B., B.S., Spain		Dr. O. H. McNemar

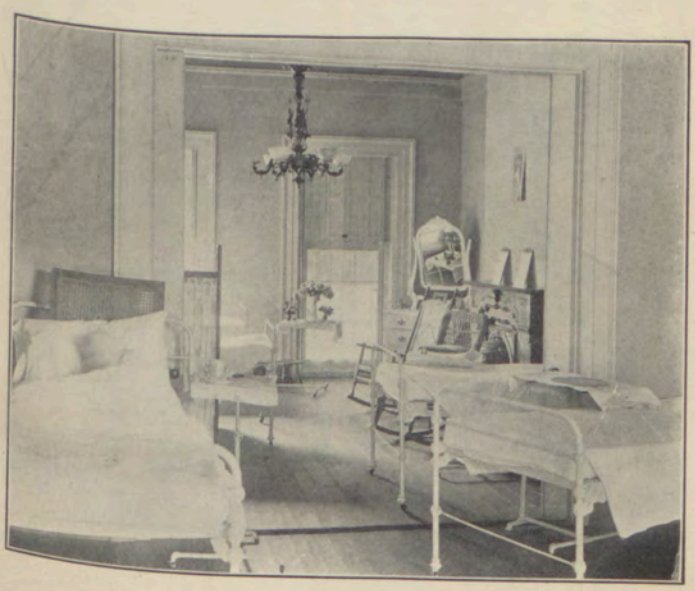
Rosenstein, Jacob L.	Md.	Dr. A. Geo. Hubbard.
Rucker, M. P. Jr.	Va.	Dr. S. L. Rucker.
Rusmisell, J. A.	W. Va.	Dr. S C. Rusmisell.
Rusmisell, C. C.	W. Va.	Dr. S C. Rusmisell.
Russell, Jesse H.	Me.	Dr. W. G. Sawyer.
Rysanek, Wm. J.	Md.	
		Drs. E. C. Lehnert and A. G. Singewald.
Saunders, T. H.	Mass.	Dr. J. J. Thompson.
Schaefer, Chas. A., Ph.G.	Md	M. M. C.
Schlieder, J. W.	N. Y.	Dr. O. G. Harrington.
Schwartz, Wm. F.	Md.	Prof. Schwatka.
Shannon, J. B.	Tex.	M. M. C.
Sheppard, Alfred G.	N. Y.	Dr. Frank M. Bateman.
Shriver, Geo. W.	W Va.	Dr. H. G. Meek.
Smith, Eugene R.	Ala.	Med. Col. of Ala.
Smith, J. A., Jr.	Va.	
		Drs. E. W. P. Downing and C. P. Erken Brack.
Snyder, Henry F. R., A.M., D.D.S., Md.		M. M. C.
Stainbock, Fred W., D.D.S.	Pa.	Dr. J. L. McDowell.
Stevens, W. B.	Ala.	Dr. J. P Siles
Stewart, J. A.	Md	M. M. C.
Stickley, Chas V.	Va.	M. M. C.
Strong, J. Page	Md.	Dr. W. O. Selby.
Sullivan, J. T.	Canada.	Dr. A. Sullivan.
Swope, Opie W.	W. Va.	Dr. L. A. Koontz.
Tabler, Homer E.	W. Va.	Prof. McConachie.
Thomas, J. B.	Md.	M. M. C.
Thompson, W. P.	N. J.	Dr. J. P. Arnold.
Thompson, J. McK.	N. J.	Dr. J. P. Arnold.
Thompson, E. Herbert	W. Va.	Dr. J. R. Vermillion.
Toms, V. L.	N. C.	Dr. T. C. McBrayer.
Toney, M. J.	Va.	Dr. Geo. D Ramsey.
Truitt, Jas. H., Ph.G.	Md.	Dr. C. R. Truitt.
Uffleman, H. W.	Pa.	Dr. W. H. Minnich.
Usher, J. A.	Ga.	M. M. C.
Vass, F. K.	W. Va.	M. M. C.
Vermillion, Elbert.	W. Va.	Dr. J. R. Vermillion.
Von Schulz, A. T., B.Sc., M.Sc.	Md.	Prof. Schwatka
Walker, Everett, M.D.	W. Va.	Prof. Frames.
Watlington, F. W., D.D.S.	Bermuda.	Dr. Geo. H. Winkler.
Webb, O. C.	Ga.	Dr. J. P. Buchannan.
Weil, Jno. H., Ph.G.	N Y.	Dr. R. H. Theyson.
Whaland, Chas. T.	Md.	Dr. C. W. Whaland
Whitehead, Wiley Leon	S. C.	Dr. J. D. Whitehead.
Williams, D. B.	Ga.	Dr. J. E. Youmans.

Windle, O. N.	W. Va.	Drs. V. L. and O. J. Casto.
Wykel, Wm. A.	W. Va.	Dr. S. P. Peck.
Yolken, Nathan	N. J.	M. M. C
Younger, R. N.	Va.	Dr. C. L. Purdy.
Zauderer, Lewis, Ph.G.	R. I.	Dr. M. Hirschman.
Zellner, Chas. A.	Pa.	Dr. W. G. Hertz.
Zimmerman, W. K.	Md.	Dr. M. I. Zimmerman.

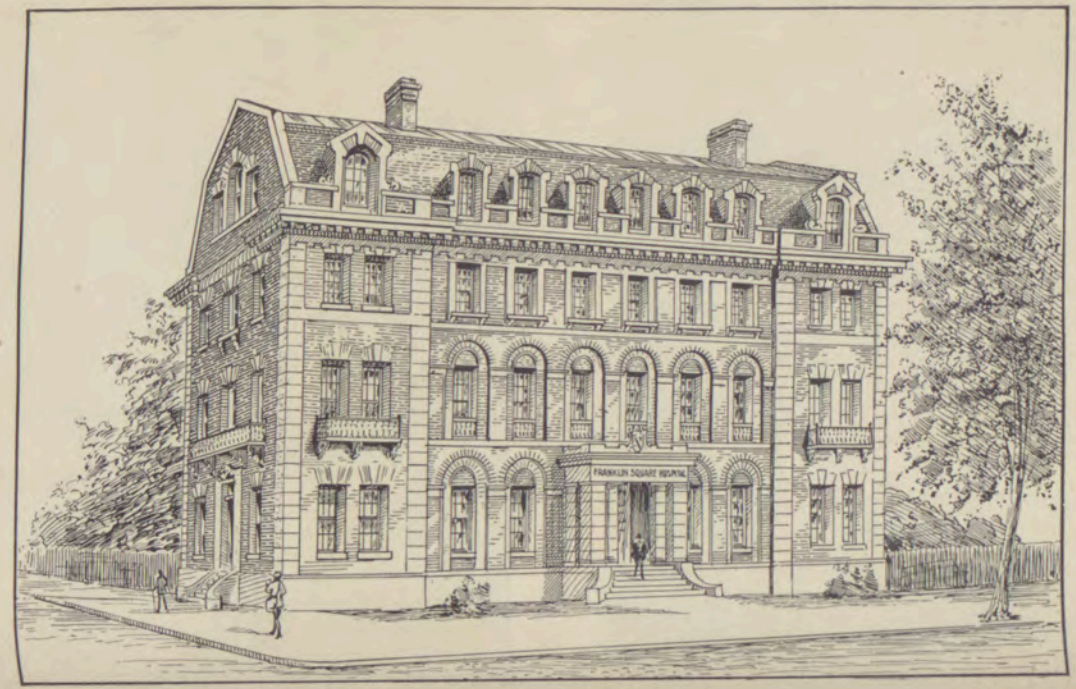
Graduates of 1904.

Adler, Henry I., Russia.
Baker, James A., W. Va.
Barrett, Wm. J., Ph.G., N. Y.
Beauparlant, Jos. David, Mass.
Bedingfield, Walter Eli, Ga.
Benson, Chas. Edgar Md.
Bird, Benj W., W. Va.
Bordeaux, George W., B.S., Ga.
Bajandas, Juan Gualberto, P. R.
Born, Frank J., Md.
Braswell, Benj. Darius, B.S., Ga.
Bruce, Francis Marion, Ga.
Callahan, T. Edward, N. H.
Chedel, Lewis Julian, Ga.
Choate, Alton J., Mass.
Choquette, Hormidas, Mass.
Cone, Rufus Lester, Ga.
Conn, I. C., Va.
Core, Amada Raymond, B.S., Pa.
Crossland, Harry Mark, Mass.
Dent, Jno. Allston, Md.
Dey, Walter Pettus, Ala.
Dickey, Ezra A., Md.
Drew, Clarence Lorraine, Ga.
Eackel, Oscar Otas, W. Va.
Ellison, William A., Ga.
Farnsworth, Floyd F., W. Va.
Fitts, Thos. Bayard, S. C.
Funderburk, David H., N. C.
Gautier, Wilson I., W. Va.
Giffin A. M., M.D., N. Y.
Gilmer, J. Axley, Va.
Gimpel, Arthur P., Ph.G , Md.
Glann, Raymond Vernon, N. Y.
Graham, Rufus Elliot, Ga.
Gramling, Arthur Burt, Ala.
Grant, Hugh D., Mass
Gray, Courtland P., La.
Hachtel, Frank W., Md.
Hairston, Wm Geo., Ala.
Hale, Stephen F., Ph.G., Ala.
Hamrick, Jno. A., N. C.
Hare, Oaka Sheridan, W. Va.
Haselden, Joseph Fleetwood, S. C.
Hazard, Elmer C., Phar.D., N. J.
Hearn, Thos. Oscar, Ala.
Higinbothom, R. R., Bermuda.
Hipsh, Jacob F., Tenn.
Houser, Burton C., Pa.
Huff, Ford, W. Va.
Hughart, Joseph Robert, W. Va.
Irwin, Robert Sloan, Pa.
Janisch Frederick Wm., Pa.
Jarrell, Geo. Ernest, Ala.
Jones, Albert Bates, Ph.G., R. I.
Jones, Emory E., W. Va.
Joyner, Albert S., Ga.
Kane, Jas. Hugh, Conn.
Kinard, Drayton Duncan, S. C.
Lee, Sanders P. J., D.D.S., N. C.
Lilly, Milton J., W. Va.
Maneely, Raymond S., Fla.
Mason, David A., Ala.
Massoud, Mittry Abi, Syria.
Maynard. Arthur, Mass.
McCollum, Luther G., Ph.G., Ala.
McComas, E. C., M.D., W. Va.
McGuire, Thos. Edward, W. Va.
McNeer, Lewis C., Jr., Md.
Menville, Leon J., La.
Michael, Nelson B., W. Va.
Miller, Lester, W. Va.
Moore, Gilmer H., Ala.
Morrill, Martelle Flint, Me.
Moye, Leon Grayville, Ga.
Muse, Alex. E., Ph.G., Cal.
Nicholson, John C., S. C.
Offner, Jno. E. W., Va.
O'Neill, Andrew, Pa.
Quimby, Chas. Morris, Mass.
Richards. Albert Morse, Ala.
Roses, Y. Artan M., A.B., B.S., Spain
Rosenstein, Jacob L., Md.
Rucker, Moses P., Jr., Va.
Rusmisell, James Adam, W. Va.
Russell, Jesse Harris, Me.
Saunders, Thos. Henry, Mass.
Schaefer, Chas. A., Ph.G., Md.

PRIVATE ROOM.



PUBLIC WARD.



THE PROPOSED NEW HOSPITAL BUILDING.

Shriver, Geo. W., W. Va.
Smith, Eugene R., Ala.
Stainbock, Fred Wm., D.D.S., Pa.
Stevens, Wilkin B., Ala.
Stickley, Chas. V., Va.
Sullivan, John T., Canada.
Tabler, Homer Edwin, W. Va.
Usher, John Arte, Ga.
Vermillion, Elbert, W. Va.
Von Schulz, A. T., B.Sc., M.Sc., Md.
Walker, Everett, M.D., W. Va.
Watlington, F. W., D.D.S., Bermuda.
Webb, Oscar Clinton, Ga.
Whaland, Chas. Thomas, Md.
Whitehead, Wiley Leon, S. C.
Wykel, Wm. A. Alexandrew, W. Va.
Younger, Robert N., Va.

Prizes.

First College Prize.....Frank W. Hachtel, Maryland.
Second College Prize.....George W. Shriver, West Virginia.
Prof. W. S. Smith Gynecological Prize.....J. A. Baker, West Virginia.
Prof. B. A. Muse Obstetrical Prize.....J. H. Russell, Maine.
Prof. Harry Gross Surgical Prize..... M. Abi Massoud, Syria. / O. O. Eackle, West Virginia.

Entitled to Honorable Mention.

J. A. Baker, West Virginia.
R. V. Glann, New York.
O. S. Hare, West Virginia
M. Abi Massoud, Syria.
J. H. Russell, Maine.
J. A. Gilmer, Virginia.
F. F. Farnsworth, West Virginia.
J. A. Rusmisell, West Virginia.
E. E. Jones, West Virginia.
Clarence Drew, Georgia.

Maryland Medical College Directorate.

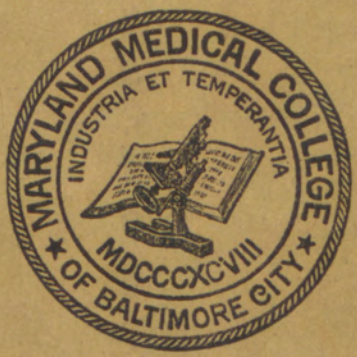
JOHN B. SCHWATKA, M.D., *President.*
FRED. CARUTHERS, M.D., *Vice-Prest.*
B. P. MUSE, M. D., *Secretary.*
HARRY GROSS, M. D., *Treasurer.*
J. C. LINTHICUM, LL.B., *Counsellor.*
JOSEPH H. BRANHAM, M.D
G. MILTON LINTHICUM, M.D
C. URBAN SMITH, M.D.
W. W. FRAMES, M.D.
WM S SMITH, M.D

Franklin Square Hospital Directorate.

Calhoun and Fayette Streets.

JOS. H. BRAN AM M.D., *President*
HARRY GROSS, M.D. *Vice-President,*
W. W. FRAMES, M.D., *Secty.-Treas.*
J. B. SCHWATKA, M.D.
J. WM. FUNCK, M.D.
FRED CARUTHERS, M.D.
G. MILTON LINTHICUM, M.D
B. P. MUSE, M.D.
C. URBAN SMITH, M.D.
WM. S. SMITH, M.D.

J. CHAS. LINTHICUM, *Counsellor.*


MARYLAND MEDICAL COLLEGE
INDUSTRIA ET TEMPERANTIA
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OF BALTIMORE CITY

V /

MARYLAND MEDICAL COLLEGE

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SCHOOL OF MEDICINE

OF BALTIMORE

CATALOGUE FOR
1905-1906

ANNOUNCEMENT FOR
SESSION
1906-1907

1114-20 W. BALTIMORE ST.

NEAR CARROLLTON AVENUE

MARYLAND MEDICAL COLLEGE

OF BALTIMORE.

Catalogue for 1905-1906.

Announcement of Session 1906-1907.

1114 to 1120
West Baltimore Street.

CALENDAR 1906-1907.

1906.

June 1.	Matriculation Books open, Friday	June 1.
Sept. 1.	Preliminary Clinical Lectures begin	Sept. 1.
Sept. 14.	Introductory Address, 8 P. M.	Sept. 14.
Sept. 15.	Regular Lectures begin	Sept. 15.
Oct. 1.	Entrance Examinations begin	Oct. 1.
Nov. 28.	Thanskgiving Day (Holiday), Thursday	Nov. 28.
Dec. 1.	Examinations on Conditioned Branches begin	Dec. 1.
Dec. 21.	Christmas Holidays begin, Friday, 2 P. M.	Dec. 21.

1907.

Jan. 2.	Lectures Resumed, Wednesday, 9 A. M.	Jan. 2.
Feb. 22.	Washington's Birthday (Holiday), Friday	Feb. 22.
May 10.	Alumni Association Meeting, Friday, 8 P. M.	May 10.
About May 25.	Commencement Exercises, 8 P. M. Annual Banquet, 10 P. M.	About May 25.

COLLEGE BUILDINGS.

1114 TO 1120 W. BALTIMORE STREET,

BALTIMORE, MARYLAND.

LETTERS, TELEGRAMS, MONEY ORDERS AND EXPRESS PACKAGES TO STUDENTS SHOULD BE ADDRESSED AS ABOVE.

For any information, address

THE DEAN, J. B. SCHWATKA, M.D., Maryland Medical College,

Baltimore, Md., U. S. A.

ACTS.

JANUARY SESSION, 1902.

CHAPTER 560.

An Act to enlarge and extend the powers of the Maryland Medical College of Baltimore City.

WHEREAS, the Maryland Medical College of Baltimore City, a prosperous and progressive Medical College, incorporated under the General Laws of this State, desires to have its powers thereunder enlarged and extended; therefore,

SECTION 1. *Be it enacted by the General Assembly of Maryland*, That the Maryland Medical College of Baltimore City, incorporated under the General Laws of this State, by Charter duly approved and recorded among the Charter Records of the Superior Court of Baltimore City in Liber R. O. No. 37, folio 33, etc., of which College Bernard P. Muse, John B. Schwatka, J. William Funck, Joseph H. Branham, G. Milton Linthicum, Frederick Caruthers, William S. Smith, C. Urban Smith, J. Charles Linthicum and Harry Gross are the Directors, being successors of the incorporators thereof, they and their successors shall have perpetual succession as such, and they shall be and are hereby authorized to annex schools, confer degrees and to have and to hold by purchase, gift, or otherwise, suitable grounds and buildings thereon for educational, scientific and hospital purposes not exceeding three hundred thousand dollars, subject to the right of the General Assembly to alter or amend this Act, and subject to all the laws of this State relating to corporations applicable thereunto.

SEC. 2. *And be it further enacted*, That this Act shall take effect from the date of its passage.

Approved April 11, 1902.

JOHN WALTER SMITH,
Governor.

NOBLE L. MITCHELL,
Speaker of the House of Delegates.

{ The Great Seal of Maryland. }

FACULTY.

BERNARD PURCELL MUSE, M.D.,
Professor of Obstetrics.

J. B. SCHWATKA, M.D., DEAN,
Professor of Dermatology.

J. WM. FUNCK, M.D.,
Professor of Diseases of the Eye.

JOSEPH H. BRANHAM, M.D.,
Professor of Principles and Practice of Surgery and Abdominal Surgery.

FRED. CARUTHERS, M.D.,
Professor of Anatomy and Genito-Urinary Surgery.

G. MILTON LINTHICUM, A.B., M.D.,
Professor of Proctology, Histology and Physiology.

W. WAYLAND FRAMES, PH.G., M.D.,
Professor of Diseases of the Ear, Nose and Throat.

W. S. SMITH, M.D.,
Professor of Diseases of Women.

C. URBAN SMITH, M.D.,
Professor of Theory and Practice of Medicine and Gastro-enterology.

HARRY GROSS, M.D.,
Professor of Operative and Clinical Surgery.

J. CHARLES LINTHICUM, LL.B., M.D.,
Professor of Medical Jurisprudence.

L. H. GUNDRY, M.D.,
Professor of Diseases of the Nervous System and the Mind.

A. D. MCCONACHIE, D.D.S., M.D.,
Professor of Materia Medica and Therapeutics, and Clinical Professor of Diseases of the Eye and Ear.

WILLIAM HERBERT PEARCE, M.D.,
Professor of Diseases of Children and Clinical Medicine.

PEARCE KINTZING, B.Sc., M.D.,
Professor of Physical Diagnosis and Diseases of the Heart.

GEORGE B. SCHOLL, A.B., M.D.,
Professor of Pathology, Bacteriology and Clinical Microscopy.

GUSTAVUS CHARLES DOHME,
Professor of Chemistry.

RICHARD L. MCNEER, M.D.,
Professor of Orthopedic Surgery and Surgical Anatomy.

CHRISTIAN DEETJEN, M.D.,
Professor of Electro-Therapeutics.

THE COLLEGE BUILDING

THE WEST END MATERNITE HOSPITAL OF BALTIMORE

THOMAS H. BRAYSHAW, M.D.,
Associate Professor of Climatology.

H. C. HESS, M.D.,
Associate Professor of Hygiene and State Medicine.

CLARENCE P. ERKENBRACK, B.S., M.D.,
Associate Professor in Medicine.

L. E. BEACH, M.D.,
Associate in Obstetrics.

ERNEST C. LEHNERT, PH.G., M.D.,
Associate Professor in Materia Medica.

THOMAS J. TALBOTT, M.D.,
Associate Professor of Gynecology.

A. G. BARRETT, M.D.,
Associate Professor of Operative and Clinical Surgery.

MAURICE LAZENBY, A.B., M.D.,
Associate in Histology, Biology and Embryology.

HENRY M. BAXLEY, PH.G., M.D.,
Associate in Ear, Nose and Throat.

EDWARD GREMPLER, M.D.,
Associate in Surgery.

WILLIAM S. LOVE, M.D.,
Associate in Surgery.

CHAS. R. DAVIS, M.D.,
Lecturer on Bandaging and Minor Surgery.

JACOB S. PARR, PH.G.,
Associate in Practical Pharmacy.

B. A. KNORR, M.D.,
Demonstrator of Clinical Diagnosis.

JAMES BAKER, D.D.S., M.D.,
Demonstrator of Dental Surgery.

A. C. SMINK, M.D.,
Associate in Operative Surgery.

F. N. TANNAR, M.D.,
Demonstrator of Special Surgery.

F. W. HACHTEL, M.D.,
Chief of Clinic to the Chair of Diseases of the Ear, Nose and Throat.

THOMAS J. O'DONNELL, M.D.,
Associate in Surgery and Chief of Clinic to the Chair of Operative Surgery.

H. LEE FRANKS, M.D.,
Assistant Demonstrator of Anatomy.

F. W. HACHTEL, M.D.,
Associate in Physical Diagnosis and Assistant Demonstrator of Clinical Diagnosis.

ELDRIDGE BASKIN, D.D.S., M.D.,
Lecturer on Dental Histology and Pathology.

C. L. MORTIMER, M.D.,
Assistant to Chair of Surgery.

FRANKLIN SQUARE HOSPITAL.

Visiting Staff.

Surgeons.

Prof. J. H. Branham, M.D.
Prof. J. Wm. Funck, M.D.
Prof. F. Caruthers, M.D.
Prof. G. M. Linthicum, M.D.
Prof. W. W. Frames, M.D.
Prof. Wm. S. Smith, M.D.
Prof. Harry Gross, M.D.
Prof. A. D. McConachie, M.D.
Prof. Richard L. McNeer, M.D.

Physicians.

Prof. J. B. Schwatka, M.D.
Prof. C. Urban Smith, M.D.
Prof. Wm. H. Pearce, M.D.
Prof. Pearce Kintzing, M.D.
Prof. L. H. Gundry, M.D., Neurologist.
Prof. Geo. B. Scholl, M.D., Pathologist.

Resident Physicians.

Walter A. Weed, M.D., Superintendent of Hospital.
Henry G. Branham, M.D., Associate Resident Physician.
James A. Lyon, M.D., Associate Resident Physician.
Charles J. Wells, M.D., Associate Resident Physician.

West End Maternite.

Prof. B. P. Muse, M.D., Visiting Obstetrician.
L. E. Beach, M.D., Demonstrator of Obstetrics.
J. H. Russell, M.D., Assistant Demonstrator of Obstetrics.

Dispensary Staff.

E. A. Dickey, M.D.,
Dispensary Physician.

E. A. Dickey, M.D.,
Chief of Clinic to the Chair of Diseases of the Eye.

C. L. Mortimer, M.D.,
Chief of Clinic to the Chair of Surgery.

F. N. Tannar, M.D.,
Chief of Clinic to the Chairs of Proctology and Genito-Urinary Surgery.

J. C. Travers, M.D.,
Chief of Clinic to the Chair of Diseases of Women.

C. H. Roberts, M.D.,
Chief of Clinic to the Chair of Principles and Practice of Medicine.

Frank W. Hachtel, M.D.,
Chief of Clinic to the Chair of Diseases of the Ear, Nose and Throat.

T. J. O'Donnell, M.D.,
Chief of Clinic to the Chair of Operative Surgery.

Maryland Medical College.

BALTIMORE, MARYLAND.

ANNOUNCEMENT FOR 1906-1907.

The next Regular Session of the Maryland Medical College will open on Friday, September 14, 1906, and will conclude about May 25, 1907, at which time the Public Commencement Exercises will be held in one of the large theatres of this city.

There is a preliminary clinical course beginning September 1, held in the Clinical Amphitheatre, to which all students of medicine are welcome and for which no charge is made.

GENERAL STATEMENT.

The Maryland Medical College was chartered under the laws of Maryland in August, 1898, for the purpose of teaching the science of Medicine, and degrees were conferred upon the first class to complete the prescribed course in May, 1899.

In January, 1902, by an act of the General Assembly of Maryland, the powers of the institution were enlarged and extended.

The course of study required in this school for the degree of M.D. is of four years' duration.

The next academic year of the College begins September 14, 1906, and ends about May 25, 1907, at which time a public commencement is held.

In order that the time of study shall count as a full year, students of all classes must present themselves before September 24 and register their names with the Dean.

There is a recess at Christmas, beginning December 22 and ending January 2.

A rearrangement of the subjects taught went into effect with the opening of the session of 1905-1906. Experience has shown that a logical arrangement of the subjects in such a manner as to place the correlated groups in the same periods greatly increases the amount of time which can be devoted to such subject, and likewise permits the student to concentrate his energies to much greater advantage than when his attention is divided among numerous diverse subjects. An examination of the schedule in another part of this catalogue shows the arrangement of studies and the amount of time which students are required to devote to each branch.

A minimum of 1000 hours' work is required of each first-year student; of 1000 hours is required of each second-year student; of 1100 hours is required of each third-year student; of 1360 hours is required of each fourth-year student.

Courses will be offered adapted to the student who desires to become a general practitioner, and also courses adapted to those who desire to become specialists or teachers of medicine.

A series of written and practical examinations on all the required subjects of medical instruction are distributed throughout the four years' course of study. Every candidate for the degree of Doctor of Medicine must pass these examinations in a satisfactory manner as well as fulfill the admission requirements and all the requirements of the curriculum. In addition to the regular courses, a preliminary course of clinical medicine is given each year, which is open to all students and practitioners of medicine and for which no charge is made.

ENLARGEMENT.

The necessity for enlarging the equipment of the College became apparent in 1902, and at the close of that session arrangements were made for increasing the capacity of the laboratories and for the addition of new facilities, which work has been completed, and places within reach of the student ample and complete facilities for the extensive laboratory work now recognized as the primary essential in the acquisition of a modern medical education.

Laboratory technique, clinical teaching and research work, combined with didactic teaching and stated recitations upon each subject furnish the basis of the teaching methods employed in this College. Individually and collectively the Faculty stands ready to advise students in regard to the studies which they should pursue and the best methods of attaining the ends sought.

The degree of Doctor of Medicine *cum laudi* is given to candidates who obtain an average of 95 per cent. or over in all the required examinations.

LOCATION.

The geographical situation of Baltimore, combined with unsurpassed climatic and natural advantages, have made the city the metropolis of the South and one of the leading cities of America, easy of access both by the great trunk lines which radiate from her center and the waterways, which bring numerous coastwise and ocean-going steamers to her wharves.

The supremacy of Baltimore as a medical center is conceded throughout America and acknowledged abroad—a fact which should not be underestimated by the student contemplating the study of medicine.

To live in such an atmosphere, surrounded by thousands of fellow-workers whose ends and aims are identical with his own, stimulates the student to perseverance in his endeavors and to put forth his every effort to reap the advantages of his opportunities. On the other hand, the college which occupies an isolated situation, stultified by a fancied sense of security, is prone to be unprogressive, whereas the college placed in close contact with similar institutions, exposed continually to the strong light of comparison, *must* progress or retire from the field.

The clinical advantages of Baltimore are obvious. It is a city superabundantly supplied with hospitals and dispensaries which attract not only resident patients, but those from a great distance. The railroads and shipping lines supply innumerable cases of accidents, while intercourse with the tropics and distant countries bring to the clinics cases of rare and unusual diseases which seldom find their way to less accessible medical clinics.

Living in Baltimore is proverbially good and obtained at most reasonable rates in hospitable homes within easy reach of the College, where the moral as well as the physical well-being of the student is cared for amid refined surroundings.

The nearness of the Western Branch Y. M. C. A. Building to the College places the advantages of the gymnasium and reading-room of that institution in reach of those who become members, for which a trifling fee is exacted.

The Histologic, Pathologic, Bacteriologic, Chemic and Anatomic Laboratories are fully equipped for practical work. Abundant dissecting material is supplied. The laboratories and lecture halls are situated in the College building on West Baltimore street.

REQUISITES FOR ADMISSION.

All matriculates under the four-years' graded course will be required to present credentials showing that they are matriculates or graduates of recognized colleges of literature, science or arts, of high schools, normal schools, academies or equivalent schools, or hold the regents' certificates as required by the statute of New York, or those of any State Examining Board covering the work of the following entrance examination.

Matriculates not presenting such credentials will be required to pass an entrance examination as follows:

1. An English composition of at least two hundred words.
2. Translation of easy Latin prose.
3. Elementary Arithmetic, algebra and physics.

Students failing in one or more of these subjects may register and pursue their studies for one year, but must meet the entrance requirements before entering upon the second course of study.

Graduates or students of homeopathic or eclectic medical schools will be granted an allowance equal to the number of years they have attended such colleges, *provided* they can meet the requirements of the entrance examination and pass examinations in Materia Medica and Therapeutics.

The right is reserved to make such alteration in the course of instruction as experience or expedience may prove to be necessary.

Students who have attended one or more courses of lectures in any accredited medical college or colleges are placed upon an equal footing with our own students, and the same privileges as regards examinations (previously described) for advanced standing are extended to them. Examination will not be required on subjects for which proper credentials are exhibited by the student, showing that he has passed such examination.

PRACTICAL INSTRUCTION.

The Franklin Square Hospital is conducted by the Faculty of the Maryland Medical College.

The opening of this institution marks another epoch in the history and development of the Maryland Medical College.

It possesses the most modern facilities for the care of patients and attachés. Its heating, lighting, plumbing and sanitary arrangements are of the most advanced order. Its situation, at the corner of Fayette and Calhoun streets, is ideal, facing a large public square. It affords the inmates a pleasant outlook and insures an abundance of fresh air at all times. The Hospital contains a number of well-furnished, attractive private rooms and pleasant, well-lighted, well-ventilated public wards.

It is provided with a well-equipped Operating-Room, an Amphitheatre, Clinical, Pathological and X-Ray Laboratories. The X-Ray Apparatus is of the latest pattern, embodying the newest advancements along this line, and is superior to any other apparatus in the city of Baltimore.

The Dispensary adjoins the Hospital and is directly connected therewith. The Hospital Dispensary treats indigent patients in large numbers, and furnishes an abundance of clinical material for the instruction

of students. In the Outdoor Department of the Dispensary advanced students are permited to visit patients, make diagnosis of their diseases and treat them under the supervision of the Dispensary Physician.

The Hospital is the only one located in the western section of the city. Baltimore is the medical center for a vast section of the country, and the enviable reputation of its hospitals has ever attracted large numbers of persons in need of high-class medical service. The Franklin Square Hospital is eminently fitted to fill all the offices of a well-equipped Hospital.

In formulating plans for the development of the new institution care has been exercised to combine the newest ideas which experience has shown to be advantageous, without resorting to those extremes which may be beneficial from the standpoint of theory, but which are without practical confirmation.

Simplicity, utility and thoroughness have been the factors kept in view, and it is believed that the new Hospital will serve as a model for no inconsiderable period of time.

NORTHEASTERN DISPENSARY.

Arrangements have been made by which the students of this school will have the advantages of the large clinic of this Dispensary in addition to those already available.

THE WEST-END MATERNITE HOSPITAL OF BALTIMORE.

This institution has recently taken possession of its new building located at 112 North Calhoun street, in close proximity to both the College and the Hospital. The Maternite is under the supervision of the Faculty, and the new edifice has been admirably fitted up to meet the advanced requirements of a lying-in institution. The aim of its incorporators has been to make it a model institution of its kind.

Ample opportunity is here furnished to the students for bedside instruction. The methods of diagnosis, the care of patients during pregnancy and the puerperal state, and the manner of conducting labors are carefully taught.

The Hospital is so arranged that absolute privacy may be obtained at moderate rates, which vary according to the location and size of rooms.

ANATOMY.

FREDERICK CARUTHERS, M.D., Professor of Anatomy and Genito-Urinary Surgery.

CHAS. T. BRANIN, M.D., Lecturer on Osteology and Syndesmology.

FIRST AND SECOND YEARS.

The instruction in this fundamental branch consist of lectures, extensive dissections, demonstration upon the wet and dry preparations of the museum and anatomical models, supplemented by recitations and by demonstrations in the atomic laboratory. The preliminary work embraces thorough courses in Osteology, the study of the joints and ligaments and Anatomic Histology. Dissection is performed under the guidance of the demonstrators, and the student is exhaustively examined upon the completion of the part dissected. Dissecting material is liberally supplied, and no limitation is placed upon the amount of work

which the student is permitted to do. The course includes a special course of lectures upon the brain and spinal cord.

Examinations are held at stated intervals.

Textbooks: Gray, Morris, Holden, McNeer.

PRACTICAL ANATOMY.

Frederick Caruthers, M.D., Professor of Anatomy.
Richard L. McNeer, M.D., Professor of Surgical Anatomy.
H. Lee Franks, M.D., Assistant Demonstrator of Anatomy.

First and Second Years.

The Dissecting Laboratories are in charge of the demonstrators of Anatomy. The rooms are well lighted, well warmed and ventilated. Dissections are performed under the direction of the demonstrator.

Recitations and examinations upon the completed work are required.

The Laboratories are open until 10 P. M. in order to afford ample hours for extra and advanced work. Dissection tickets are countersigned by the demonstrator as an evidence of satisfactory dissection.

The material is furnished in abundance.

Each student is required to dissect three parts.

First-year students are required to devote 420 hours to the work. Second-year students are required to devote not less than 420 hours to this branch.

For textbooks see "Anatomy."

HISTOLOGY.

Maurice Lazenby, A.B., M.D., Associate in Histology.
A. T. Von Schultz, M.Sc., M.D., Demonstrator of Histology.

First Year.

The course in Histology comprises the laboratory work, together with a series of didactic lectures illustrating the subject. The first part of the course is devoted to the technique of the microscope, mounting of slides, use of the microtome and other apparatus of the laboratory.

The remainder of the session is devoted to the consideration of the normal tissues and fluids of the body.

A sufficient number of microscopes has been provided to allow one to the use of each student, for which no fee is exacted. A private locker, furnished with a complete outfit of necessary apparatus, is assigned to each member of the class, and he is held responsible for such material while in his possession. The collection in the Histologic Museum includes a very large number of mounted sections, charts, plates and treatises upon the subject, offering altogether ample facilities for elementary and advanced work and for original investigation.

The course extends over the first year, and the class is divided into sections, the better to receive individual supervision. A written examination is held at the end of the year, and is final for first-course students.

CHEMISTRY.

Gustavus Charles Dohme, A.B., M.D., Professor of Chemistry.

FIRST AND SECOND YEARS.

The instruction in Chemistry extends throughout two sessions, and is divided into a Junior and Senior course. Junior Chemistry is taught in the first year, comprising the study of chemical physics, chemical philosophy and inorganic chemistry and laboratory exercises. At the end of the session the student is examined for admission to the next class. Advanced Chemistry is taught in the second year, comprising the study of the compounds of carbon or organic chemistry, physiologic chemistry and chemic analysis.

The methods of instruction consists of lectures, recitations and laboratory exercises, and the class standing of the student throughout the session is utilized in estimating his fitness for advancement or graduation.

At the end of each session the student is examined for graduation in the work of that year.

The study of toxicology embraces the symptoms and treatment of poisoning, and also the methods of chemic analysis for detecting the various poisons.

Textbooks: Simon, Fownes, Atfield.

MATERIA MEDICA AND THERAPEUTICS.

A. D. MCCONACHIE, D.D.S., M.D., Professor of Materia Medica and Therapeutics.

ERNEST C. LEHNERT, PH.G., M.D., Associate Professor of Materia Medica.

FIRST YEAR.

Instruction in Materia Medica is given by lectures, recitations and demonstrations during the first year. The student is required to familiarize himself with the physical properties of the crude drugs and their preparation. The officinal drugs and their doses as well as the newer remedies are thoroughly studied. Prescription writing is a part of the special work in this department. The course extends throughout the first year and is concluded by an examination.

SECOND AND THIRD YEARS.

The course in Therapeutics embraces Toxicology and Therapeutics proper, and includes didactic and laboratory teachings, extending over the second and third years.

Special study is made of the physiologic action of drugs and of their effect upon the lower animals, while the practical application of remedial agents to disease is thoroughly and systematically taught by lectures and recitations.

The recitations and examinations are held at intervals, and a final examination at the end of the third year finishes work in this department.

PHARMACY.

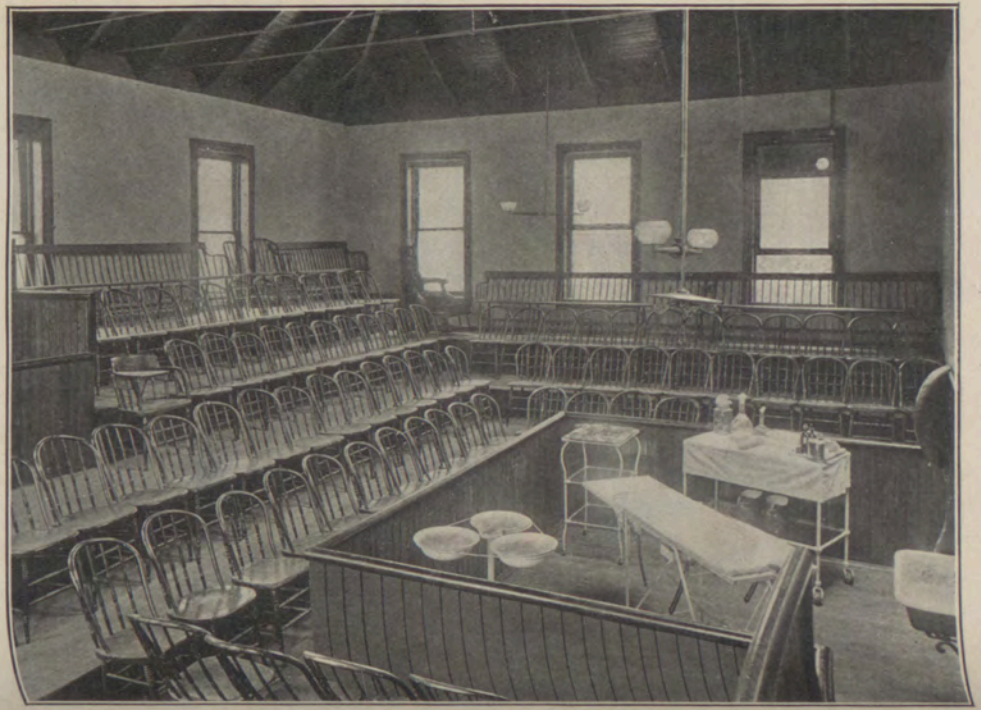
JACOB S. PARR, PH.G., Associate in Practical Pharmacy.

SECOND YEAR.

The teaching of Pharmacy is by laboratory instruction combined with lectures. The practical details of the subject are made thoroughly familiar to the student by the required manipulation, weighing, compounding and dispensing, which are practiced in order to afford training and instruction in the methods of the art, as well as to familiarize the student with the uses of the special apparatus employed.

Textbook: Caspari's Pharmacy.

LECTURE HALL



THE CLINICAL AMPHITHEATRE

PHYSIOLOGY.

MAURICE LAZENBY, A.B., M.D., Associate.

FIRST AND SECOND YEARS.

The teaching in Physiology consists of two lectures each week, illustrated by charts, plates and the classical experiments of the science grouped in instructive sequence. Experiments upon the lower animals illustrating the laws of the science are shown in the laboratory. These experiments are carefully selected in order to show the relation of physiologic processes to clinical medicine and to be valuable aids to the physician in the diagnosis and treatment of disease.

Conferences, recitations and written examinations are held at intervals.

The theory, development and application of serum therapy is specially studied.

The physiology of blood, circulation, digestion, absorption, metabolism, secretion and excretion, muscle tissue, the peripheral and central nervous systems, the special senses, generation and development are considered in detail.

The course extends throughout the year, and is obligatory for students of the first and second years. Examinations are held at the end of each year.

Textbooks:

First year: Collins and Rockwell.

Second year: Kirke, Stewart's Manual.

Collateral reading: Foster, Ott.

EMBRYOLOGY AND BIOLOGY.

MAURICE LAZENBY, B.A., M.D., Associate.

SECOND YEAR.

This subject will be taught by lectures and demonstrations. The laboratory work will extend over the last half of the second year. The working experiments will be carried out by the students under the direct supervision of the teachers.

PATHOLOGY AND BACTERIOLOGY.

GEO. B. SCHOLL, A.B., M.D., Professor of Pathology and Bacteriology.

SECOND AND THIRD YEARS.

The work in these departments consists of lectures and recitations throughout the second year, embracing general and special Pathologic Anatomy and Histology and Bacteriology. Three afternoons a week are given to microscopic study.

I.—Bacteriology: Each student is taught the methods of preparing culture media, the principles of sterilization and disinfection, methods of cultivating and staining the more important organisms, as well as biologic examination of air, soil and water. Infection and immunity are thoroughly considered in their relations to curative and preventive medicine.

II.—Pathology: Lectures, conferences and recitations are held to consider the various aspects of the subject. Laboratory work, in which the

student cuts, mounts and studies microscopically the various lesions of the human tissues. Demonstrations in Gross Morbid Anatomy will be held once a week on specimens obtained from the Museum and post-mortems. Students of the second, third and fourth years will attend and assist at autopsies.

Books: Bacteriology—Muir & Ritchie, McFarland, Williams (Manual of Bacteriology).

Pathology—Ziegler, Delafield & Prudden, Stengel, McFarland, Dürck (A Manual of General Pathological Histology), Cattell (Post-Mortem Pathology), Mallory & Wright (Pathological Technique).

HYGIENE.

H. C. Hess, M.D., Associate Professor of Hygiene.

Second Year.

Hygiene is taught by lectures in its relation to the individual, the home and community at large. Lectures devoted to the principles of sanitation as bearing upon the management of public institutions, sewerage, infection, quarantine regulations, the drainage and cleanliness of cities and towns are comprised in the course.

Textbooks: Wilson, Parkes, Harrington (Practical Hygiene).

Collateral Reading: Abbott (Hygiene of Transmissible Diseases), Mason (Water Supply).

PRINCIPLES AND PRACTICE OF MEDICINE AND GASTRO-ENTEROLOGY.

C. Urban Smith, M.D., Professor of Theory and Practice of Medicine and Gastro-enterology.

Third and Fourth Years.

The teaching of Theory and Practice of Medicine is by didactic and clinical lectures during the third year, and by clinical lectures, demonstrations, conferences and recitations during the fourth year. Advanced students in sections visit patients in the wards of the Franklin Square Hospital and are drilled in the taking of histories, the examination of blood, urine, sputum and gastric contents.

The students are brought into personal contact with the patients in the Hospital, Dispensary and at the bedside, made to take active parts in the clinics and to make records and reports of their observations. They are required to differentiate diseases, and under the direction of the staff are allowed to treat suitable cases. In order to give each member of the class individual practical instruction the class is divided into small sections.

Special clinical courses are given in diseases of the stomach, in which the student is instructed in the newer methods of diagnosis and treatment, embracing physical, chemic and microscopic examination of test meals and stomach contents, etc.

Textbooks: Anders, Osler, Hare, French, Tyson.

Collateral Reading: Kintzing, Sahli, Strumpell, Von Leube's Diagnosis.

SURGERY.

JOSEPH H. BRANHAM, M.D., Professor of Principles and Practice of Surgery and Abdominal Surgery.
RICHARD L. MCNEER, M.D., Professor of Orthopedic Surgery.
EDWARD GREMPLER, M.D., Associate in Surgery.
CHARLES R. DAVIS, M.D., Lecturer on Minor Surgery and Bandaging.
WILLIAM S. LOVE, M.D., Associate in Surgery.

SECOND AND THIRD YEARS.

Instruction is given in this important branch by systematic lectures, recitations, lecture demonstrations, clinical lectures, by sectional teaching in the wards and in the Out-Patient Department, augmented by the study of Surgical Pathology in the laboratories. The didactic lectures are given each week by the Professor of Surgery, supplemented by the work of the assistants, associates and demonstrators. Recitations at stated intervals and intermediate examinations are held.

Clinical Surgery is taught in the Amphitheater, Hospital, Dispensary, in the Outdoor Department and at the bedside. Operations and demonstrations, illustrating the didactic teachings and supplementing the laboratory work, are given daily, and afford unusual facilities for the acquisition of the necessary knowledge and technique of the subject.

Third-year students are given opportunities to examine and diagnose cases. They are required to assist in operations, to dress wounds and to make reports upon cases, which reports may, at the discretion of the professors, be discussed in the conferences.

Surgical Technique.—The methods of preparing dressings, sterilizing instruments and the necessary preparation of the patient for the operation are taught and made familiar to the student by repeated demonstrations. Yearly and final examinations are held. Elective courses in Surgery are open to graduates and those desiring advanced work.

OPERATIVE AND CLINICAL SURGERY.

HARRY GROSS, M.D., Professor of Operative and Clinical Surgery.
A. G. BARRETT, M.D., Associate Professor of Operative and Clinical Surgery.
THOMAS J. O'DONNELL, M.D., Associate in Surgery.
A. C. SMINK, M.D., Associate in Surgery.

One didactic lecture is given each week by the Professor of Operative Surgery, in which the various surgical procedures are described and illustrated.

One regular clinic is given weekly at the Hospital, in which various major operations are performed.

Until January 1, one hour weekly is devoted to clinical instruction of the Senior Class in the Hospital by the professors and assistants. This includes instruction in diagnosis and operative technique and bedside observation of post-operative cases, especial attention being given to the after-treatment of cases operated upon at the clinic.

After January 1 this hour will be elevated to practical work on the cadaver at the College building, the senior students being required to perform on the cadaver various operations and surgical manipulations.

Textbooks: Bryant, McGrath, Kocher, McNeer.

OBSTETRICS.

B. P. Muse, M.D., Professor of Obstetrics.
L. E. Beach, M.D., Associate in Obstetrics.
F. N. Tannar, M.D., Demonstrator of Obstetrics.

Third and Fourth Years.

Instruction is given by lectures, recitations, conferences and clinical teaching. Students are required to take charge of at least five cases of labor, to receive clinical instruction in at least three cases, to care for patients during convalescence, and to make a full written report of at least one case.

The instruction further includes embryology, the anatomy of the pelvis, besides instruction in presentations and positions, abdominal palpation, pelvimetry and the management of labor.

Obstetrical operations, instrumental and manual, are taught by means of demonstrations and practice upon the mannikin and the cadaver, as well as upon the patient in the lying-in chamber.

Textbooks: Hirst, Edgar, Jewett, Davis, Williams.

DISEASES OF WOMEN.

W. S. Smith, M.D., Professor of Gynecology.
T. J. Talbott, M.D., Associate Professor of Gynecology.
F. N. Tannar, M.D., Associate in Gynecology.

Third and Fourth Years.

The didactic lectures are given in this branch each week throughout the year, in which a general review of the whole subject of Gynecology is given.

An operative clinic is held in the Amphitheater each week, supplemented by demonstrations and recitations.

The routine of office work, comprising the use and application of the technical therapeutic resources of this important branch, such as douches, pessaries, repositors, tampons, dilators, vaginal and intra-uterine medication, etc., will be fully and carefully exemplified.

Special opportunities will be given to advanced students to practice for themselves the various manipulations necessary in the diagnosis and treatment of Diseases of Women, *individual* work in this line being regarded as of the highest importance and greatest value.

Sections of the class will be formed to take charge of gynecological cases in the Hospital, each member of these sections making examinations, taking histories and assisting in operations. Practical instruction will also be given in the Gynecological Department of the Dispensary, and students will be afforded opportunities to witness operations in the Hospital on other than the regular clinic days.

A systematic course in Gynecological Pathology will be conducted and the class will be thoroughly familiarized with the technique of the various methods of hardening, cutting, staining and mounting specimens for microscopic study and permanent preservation.

Intermediate examinations are held and a final examination is given at the end of the fourth year.

Special graduate courses are open to those desiring advanced work.

Textbooks: Ashton, Hirst, Penrose, Dudley.

DISEASES OF CHILDREN.

WILLIAM HERBERT PEARCE, M.D., Professor of Diseases of Children and Clinical Medicine.
A. T. VON SCHULTZ, M.D., Chief of Clinic.

THIRD AND FOURTH YEARS.

The subject is taught by a series of lectures addressed to third-year students, supplemented by a course of clinics in the fourth year. The lectures comprise special topics preparatory for the clinical instruction of the succeeding year.

Students are required to take an active part in the examination and discussion of the cases. A certain number of recitations on the subject selected are held during the year.

The Out-Patient Department supplies a large number of cases of contagious diseases. Each student is taught the technique of intubation, and has an opportunity to see the operation performed.

Especial attention is paid to clinical therapeutics.

The examinations are held at the end of each year.

Textbooks: Holt, Koplik, Williams, Rotch.

Collateral Reading: Keating (Cyclopœdia of the Diseases of Children).

DISEASES OF THE NERVOUS SYSTEM AND MIND.

L. H. GUNDRY, M.D., Professor of Diseases of the Nervous System and Mind.

FOURTH YEAR.

A systematic course of lectures on Nervous Diseases is given, consisting of one lecture each week throughout the College year. A weekly clinic is also given, at which cases of all the familiar and many of the rarer forms of these diseases are presented to the class, and at which opportunity is given to the student to personally examine the cases. Frequent quizzes upon both the didactic lectures and clinical cases are also held.

An obligatory examination is held at the end of the fourth year.

Textbooks: Dana, Oppenheim, Church & Peterson, Berkley.

DISEASES OF THE EYE.

J. WILLIAM FUNCK, M.D., Professor of Diseases of the Eye.
E. A. DICKEY, M.D., Chief of Clinic.

THIRD AND FOURTH YEARS.

Instruction consists in didactic lectures, demonstrations, operations, recitations, practice in the use of the ophthalmoscope, and the examination of patients for errors of refraction. Ample material is furnished by the Hospital and Dispensary clinics. Every possible opportunity is given the student to examine the cases, make personal observation of the diseases, of diagnosing the conditions and making records of the cases. Examinations are held at stated intervals by which the progress of the student is gauged.

Textbooks: Ball, Hansell & Sweet, Jackson, May.

Collateral Reading: De Schweinitz, Fuchs, Swanzy.

DISEASES OF THE EAR, NOSE AND THROAT.

W. WAYLAND FRAMES, PH.G., M.D., Professor of Diseases of the Ear, Nose and Throat.
HENRY M. BAXLEY, M.D., Associate.

FOURTH YEAR.

The teaching is given in didactic lectures and clinics. One didactic lecture is given each week and one clinic.

The subject is presented from the point of view of the general practitioner. The instruction is practical, and includes the use of the otoscope, laryngoscope and other instrumental aids to diagnosis and treatment.

The class is divided into sections, in order that the teaching may be better adapted to the needs of its members and that each individual may receive personal supervision.

Textbooks: Bacon & Blake, Dench, Bishop.

DERMATOLOGY.

J. B. SCHWATKA, M.D., Professor of Dermatology.
A. T. VON SCHULZ, B.Sc., M.D., Associate.

FOURTH YEAR.

A course of lectures, demonstrations and recitations is given during the fourth year, and a weekly clinic is held throughout the year.

The Outdoor Department and the Hospital wards furnish an abundant and varied supply of material.

The pathologic histology of the skin diseases is fully considered, as well as the various parasites.

Textbooks: Stellwagen, Hyde & Montgomery, Jackson, Hardaway, Mracek, Crocker.

GENITO-URINARY DISEASES.

FREDERICK CARUTHERS, M.D., Professor of Genito-urinary Surgery.
F. N. TANNAR, M.D., Chief of Clinic.

FOURTH YEAR.

The course in this department is by clinical lectures and clinical demonstrations. One clinic is held weekly, and illustrative operations are frequently performed.

The student is brought in direct contact with the cases, and specially instructed in the use of the diagnostic instruments employed in the exploration of the urethra and bladder, including the cystoscope and endoscope. He acquires dexterity in the use of various other instruments necessary for diagnosis and treatment by assisting in the clinics and personally performing the different manipulations.

Special and elective courses are open to physicians and post-graduate students.

Textbooks: Taylor, Lydston, Sturgis, Cabot.

PROCTOLOGY.

G. Milton Linthicum, A.B., M.D., Professor of Diseases of the Colon and Rectum.
F. N. Tannar, M.D., Chief of Clinic.

Fourth Year.

This branch of medical science is taught to advanced students by clinical and didactic lectures, illustrated by operations in the Amphitheater.

Recognizing the needs of special instruction in the disorders of the lower bowel, a special chair has been established to teach its diseases and abnormalities.

Recitations and conferences are held at intervals. Advanced courses are open to post-graduate students upon compliance with the required conditions.

Textbooks: Tuttle, Gantt, Kelsey.

CLINICAL DIAGNOSIS.

Geo. B. Scholl, A.B., M.D., Professor of Clinical Diagnosis.
B. A. Knorr, M.D., Demonstrator of Clinical Diagnosis.
F. W. Hachtel, M.D., Assistant Demonstrator of Clinical Diagnosis.

Third Year.

One of the most important additions to the student's work is embraced by the new Clinical Laboratory, the culmination of all laboratory studies. Here laboratory work and methods are employed entirely from the clinical standpoint. Special courses are given upon the blood, urine, sputa, dejecta and stomach contents in their chemic, microscopic and bacteriologic relations. Each one of these courses is under the charge of a demonstrator who has given special attention to the branch. This course is designed to fit the student for the practical clinical work of the fourth year.

Special and elective courses are offered to graduate students.

An examination is held at the end of the year's work.

Textbook: Simons' Clinical Diagnosis.

PHYSICAL DIAGNOSIS.

Pearce Kintzing, B.Sc., M.D., Professor of Diseases of the Heart and Physical Diagnosis.
F. W. Hachtel, M.D., Associate in Diagnosis.

Third Year.

The subject is presented in the form of didactic teaching and by clinical demonstrations, conferences and recitations. The students are required individually to examine the patients, make diagnoses and report their results. Case-taking is taught in this department, and students are required to make written reports upon specially-assigned cases, which reports are the subject of discussion in the conferences.

Recitations and examinations are held monthly, and the fitness and progress of the student is gauged by the results.

A final examination is held at the close of the third session.

Textbooks: Kintzing's Signs of Internal Disease. Musser, Cabot's Physical Diagnosis.

SCHEDULE OF LECTURES AND LABORATORY WORK

FIRST YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Materia Medica	Chemistry		Chemistry	Materia Medica	
10-11	Histology	Chemical Laboratory	Histology	Chemical Laboratory	Histology	
11-12						
12-1		Physiology		Physiology	Physiology	
1-2						
2-3	Osteology	Anatomical Laboratory	Osteology	Anatomical Laboratory	Osteology	
3-4						
4-5	Anatomical Laboratory		Anatomical Laboratory		Anatomical Laboratory	
5-6		Anatomy		Anatomy		

SECOND YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Materia Medica				Materia Medica	
10-11	Pathology	Chemistry	Embryology	Pharmacy	Embryology	Chemistry
11-12	Hygiene	Chemical Laboratory		Operative Surgery	Hygiene	Chemical Laboratory
12-1	Physiology			Physiology	Physiology	
1-2						
2-3	Bacteriology and Pathology	Anatomical Laboratory	Bacteriology and Pathology	Anatomical Laboratory	Bacteriology and Pathology	
3-4						
4-5	Anatomical Laboratory	Therapeutics	Anatomical Laboratory	Therapeutics		
5-6		Anatomy				

A PART OF THE LABORATORY OF CHEMISTRY

A PART OF THE LABORATORY OF HISTOLOGY

SCHEDULE OF LECTURES AND LABORATORY WORK.

THIRD YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-11		Children		Orthopedic Surgery	Obstetrics	
11-12	Gynecology	Surgery	Medicine	Dermatology	Surgery	Medicine
12-1	*Medicine	*Dermatology	*Physical Diagnosis	Operative Surgery	*Children	*Medicine
1-2	*Surgery	*Nervous	*Rectal Diseases	*Genito-Urinary	*Gynecology	*Operative Surgery
3-4	*Eye	Clinical Laboratory	Clinical Laboratory	Eye	Clinical Laboratory	
4-5	*Dental Surgery			*Ear, Nose and Throat		
5-6	Obstetrics	Ear, Nose and Throat	Medical Jurisprudence	Gynecology	Nervous	

*Attendance obligatory.

FOURTH YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-11		Children		Orthopedic Surgery	Obstetrics	
11-12	Gynecology	Surgery	Medicine	Dermatology	Surgery	Medicine
12-1	*Medicine	*Dermatology	*Physical Diagnosis	Operative Surgery	*Children	*Medicine
1-2	*Surgery	*Nervous	*Rectal Diseases	*Genito-Urinary	*Gynecology	*Operative Surgery
3-4	*Eye	Clinical Conference with Advanced Microscopy	Special Conference	Eye	Advanced Clinical Microscopy and *Special Conference	Clinical Conference Obstetrics
4-5	*Dental Surgery		Clinical Conference Surgery	*Ear, Nose and Throat		Clinical Conference Gynecology
5-6	Obstetrics	Ear, Nose and Throat	Medical Jurisprudence	Gynecology	Nervous Diseases	

*Attendance obligatory.

MEDICAL JURISPRUDENCE.

J. CHARLES LINTHICUM, LL.B., M.D., Professor of Medical Jurisprudence.

THIRD AND FOURTH YEARS.

The lectures on this important branch are general and practical. The legal relations of the physician to the State and to his patient are exhaustively considered. The question of expert testimony and the status of the medical expert, the nature of the hypothetical question and the manner in which it should be answered, the conduct of the physician under direct and cross-examination are all clearly set forth. The examination is held at the conclusion of the course.

Textbook: Reese's Medical Jurisprudence.

DENTAL SURGERY.

JAMES BAKER, D.D.S., M.D., Demonstrator of Dental Surgery.

Advanced students receive practical instruction in Dental Surgery by demonstrations in extracting and other minor dental operations.

EXAMINATIONS.

FIRST YEAR.

Osteology and Syndesmology, Histology, Materia Medica, Inorganic Chemistry.

SECOND YEAR.

Anatomy, Physiology, Organic Chemistry, Bacteriology, Pharmacy, Embryology, Therapeutics.

THIRD YEAR.

Pediatrics, Surgical Anatomy, Physical Diagnosis, Medicine, Surgery, Obstetrics, Gynecology, Pathology.

FOURTH YEAR.

Medicine, Surgery, Obstetrics, Gynecology, Dermatology, Operative Surgery (Clinical Examinations), Mental Diseases, Public Medicine and Hygiene, Diseases of the Ear, Nose and Throat, Orthopedic Surgery, Proctology.

FEES AND REGULATIONS.

STUDENTS MUST MATRICULATE WHEN THEY COMMENCE ATTENDANCE AT THE LECTURES.

ALL FEES ARE PAYABLE IN ADVANCE AT TIME OF ENTRANCE, AND ARE NOT RETURNABLE UNDER ANY CIRCUMSTANCES.

Matriculation Fee	$5 00
Fees for Full Course of Lectures	75 00

Students completing three full courses in this College will not be required to pay LECTURE fees for the fourth year.

A deposit of $2 for each laboratory course pursued is required of all students. This deposit is returned at the close of the session, less the amount charged against it for breakage.

Tickets for any of the departments may be taken out separately. The fee is $25 for each branch.

The laboratory courses may be taken by matriculates not following the regular courses. Under these circumstances the fee for each course is double that of the regular laboratory fee for the same course.

Post-graduates who have not received their degree from this College, and who desire to pursue special courses, are required to register and to pay the matriculation fee of $5 as well as the fee for the special department in which they wish to work.

Physicians who are graduates of medical colleges in good standing are permitted to pursue any course of study given in the institution, and a certificate of attendance, setting forth the facts, is issued upon request.

Those who are desirous of becoming familiar with the work of the special departments will be afforded opportunity for a course of study of six weeks' duration at any time during the year, provided due inquiry be made previously concerning the same. The facilities for acquiring knowledge of laboratory technique, as well as operative skill, are unexcelled and worthy of consideration.

No *private* quizzes or classes are held by any member of the Faculty in this College, nor by any member of the adjunct Faculty in the branch or branches upon which he conducts final examinations.

In order that our students may obtain all the advantage possible from the extended Hospital facilities of this School the Faculty has decided to appoint a number of internes from the graduating class. These will be known as "Internes of the Franklin Square Hospital and West End Maternite." They will receive suitable certificates at the end of their term of service. They will be housed in the interne building convenient to both Hospitals. The fee, which will include room, heat and light, will be one hundred ($100) dollars for the whole year; fifty ($50) dollars for the half-year.

GRADUATION.

Candidates for examination must be of good moral character, correct in deportment, twenty-one years of age, have attended four full courses of lectures, the last of which must have been in this College; have paid all fees due the College, and passed a satisfactory examination before the Faculty.

All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for Practical Anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

Every candidate must have passed examinations in the various branches of medicine taught in this school or show satisfactory evidence of having passed such examinations in other accredited schools, and also must produce evidence of satisfactory work in Practical Anatomy and of having pursued various laboratory courses. Attendance upon all clinical lectures is obligatory.

The final examination fee, which is $30, must be deposited with the Dean before the candidate can be admitted to an examination.

Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have attained the required percentage, except in the case of the major branches. The judgment of the Faculty upon the fitness of a candidate is based upon knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

Candidates rejected at the final examination will not be re-examined until after having taken another course of lectures.

The degree will not be conferred upon any candidate who absents himself from the Public Commencement without the special permission of the Faculty.

In the appointment of officers, assistants and additional teachers, other things being equal, our own graduates shall have the preference.

These regulations will be strictly adhered to.

PRIZES.

The Faculty, believing that a reward to the candidate for graduation standing highest in his studies at the end of the year stimulates the entire class to greater effort, offers the following prize:

Highest General Average, a Gold Medal.

Prof. Wm. S. Smith offers a prize (case of instruments) to the student passing the best examination in his branch.

Prof. Harry Gross offers a prize (case of instruments) to the student passing the best examination in his branch.

Prof. B. P. Muse offers a prize (obstetrical forceps) to the student passing the best examination in his branch.

Candidates for the degree, to be eligible to the above prizes, must take all the studies of the last year and be examined in each.

GENERAL INFORMATION.

At the close of the session the following appointments are made from the graduates of this school:

Three Resident Physicians to the Franklin Square Hospital.

A Resident Physician to the West End Maternite.

A number of Dispensary Physicians to the Franklin Square Hospital Dispensary.

Several appointments to other hospitals of Baltimore are annually made, to which graduates from the Maryland Medical College are eligible.

The Dispensary is open throughout the year, and students remaining in the city are privileged to avail themselves of the many advantages which it offers.

The personal expenses of the student are at least as low in Baltimore as in any other large city. Students can board comfortably for from $3 to $5 per week, fire and light included, and those who are willing to club together in lodging-rooms can live at lower rates. A list of boarding-houses may be had at the Dean's office or from the janitor.

Students are advised to pay fees by check for the exact amount. Remittances for other expenses should be in postal or money orders, or notes by express, as the College will not endorse checks for private expenses.

Students are requested to report to the Dean and to register immediately upon their arrival in the city, in order to facilitate their assignment to seats, arrangement in sections, ward classes, etc.

Visiting physicians are always welcome, and are cordially invited to inspect the College, Hospital and Clinical Amphitheater at any time.

PROF. J. B. SCHWATKA, M.D., Dean,
1003 North Broadway.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

A branch of the City Y. M. C. A. is maintained in this College. An Intercollegiate Secretary is employed to devote his time to the welfare of the students of the city.

The religious activity of the students is directed by the Association, and Classes for Bible Study and devotional meetings are regularly held.

The Association also welcomes new students at the opening of the term, and lists of suitable boarding-houses are kept for reference.

The Association Hand-Book, containing much information of value to the students, is issued at the opening of the fall term.

The City Association, with a fully-equipped central property, and the West Branch, which is situated within one square of the College, extend a very cordial welcome to the students.

ATHLETICS.

The great number of studies and the limited term and course formerly compelled the student to neglect proper exercises, but the greater time which is now allotted for the completion of his medical course allows the student ample time to indulge in outdoor athletics in the open and gymnasium work in the closed season. College football and baseball teams are formed each season, in all of which projects the Faculty encourages the students to participate, believing a well-rounded body will carry an evenly-balanced brain.

The Athletic Association has made arrangements to carry the football team to the seashore in September for two weeks' preliminary training.

ALUMNI ASSOCIATION.

All Alumni in good standing, the Faculty and the Adjunct Faculty are eligible to membership in the College Alumni Association. The objects of the Association are as follows: To advance the influence of the Maryland Medical College, to further higher educational methods, and to secure intellectual, social and professional benefit to its members.

The annual meeting will be held on or about Commencement Day, on which occasion an address will be delivered by one of the members selected by the Executive Committee.

The fee for membership is fifty cents per annum, payable in advance.

TEXT BOOKS.

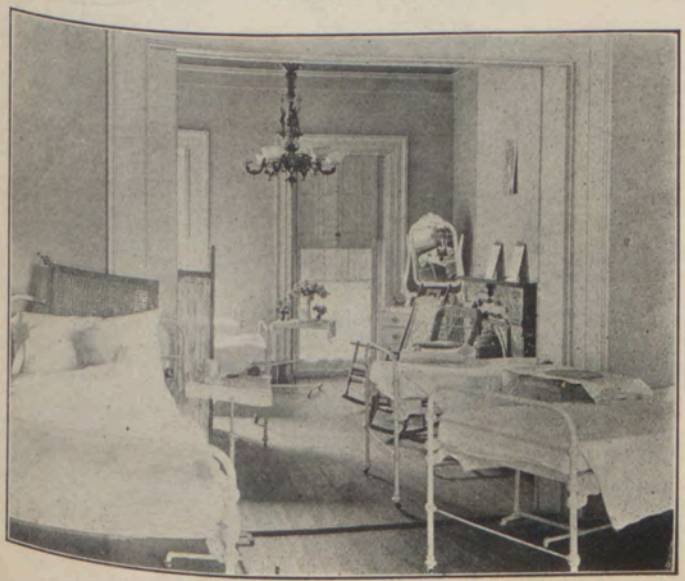
Anatomy—Gray, Morris, Holden.
Bacteriology—McFarland, Novy, Abbott.
Chemistry—Simon, Fownes, Atfield.
Children—Holt, Koplik, Williams, Rotch.
Dermatology—Stellwagen, Crocker, Jackson, Hyde & Montgomery, Hardaway, Mracek.
Dictionary—Gould (latest edition), Dunglison, Dorlands.
Ear—Bacon & Blake, Dench, Burnett.
Eye—Ball, Hansell & Sweet, Jackson, May.
Genito-Urinary Diseases—Taylor, Lydston, Sturgis & Cabot.
Gynecology—Ashton, Hirst, Penrose, Dudley.
Histology—Schafer.
Hygiene—Wilson, Parkes.
Jurisprudence—Reese's Medical Jurisprudence.
Materia Medica and Therapeutics—Cushny's Pharmacology, Butler.
Nervous System and Mind—Dana, Oppenheim, Church & Peterson, Berkley.
Nose and Throat—Grayson, Coakley, Knight, Ingals & Newcomb.
Obstetrics—Hirst, Edgar, Jewett.
Operative Surgery—Bryant, McGrath, Kocher, McNeer.
Pathology—Green, Ziegler, Stengel.
Pharmacy—Caspari.
Physical Diagnosis—Kintzing's Signs of Internal Disease, Tyson, Musser.
Physiology (first year)—Collins & Rockwell.
(second year)—Stewart's Manual, Kirke, Foster, Ott.
Principles and Practice of Medicine—Anders, Tyson, Kintzing, Thompson, Osler.
Surgery—Park, American Textbook Surgery, International Textbook of Surgery, Dacosta and Vaughan.
Surgery of Rectum—Gantt, Kelsey.
Works on Special Subjects—Jennings' Color Vision and Color Blindness, Simons' Clinical Diagnosis.

MATRICULATES, 1905-1906.

Name.	*State.*	*Preceptor.*
Abramovitz, Morris	Russia	Prof. C. Urban Smith.
Albertson, Charles K.	Pa.	M. M. C.
Allen, Henry Willard	N. J.	Dr. F. B. Baker.
Archer, Linton S.	Ga.	M. M. C.
Armistead, John Robert	Miss.	Dr. L. L. Armistead.
Baldwin, Lyles Dunbar	Md.	Dr. O. H. McNemar.
Ball, Ernest Heber	W. Va.	Dr. Thomas J. Casto.
Barrett, Frank O., Ph.G.	Md.	Prof. J. H. Branham.
Baylin, Morris	Md.	M. M. C.
Beetham, Allen Covert	Md.	Prof. F. Caruthers.
Bell, A. Marvin, D.D.S.	Canada	M. M. C.
Berkowitz, Simon	N. Y.	M. M. C.
Bippus, Samuel Edward	Ohio	Dr. J. A. Dixon.
Bookstaber, Harry	N. Y.	M. M. C.
Bortner, Milner	Md.	Dr. N. I. Parr.
Bowers, Stewart Cole	Md.	Prof. J. B. Schwatka.
Branham, H. G.	Md.	Prof. J. H. Branham.
Buck, M. H.	Mo.	Prof. J. B. Schwatka.
Bunner, Rowe Randolph	W. Va.	Dr. L. A. Koontz.
Bruner, Charles C.	Ala.	Dr. M. M. Strickland.
Burgess, Muss Schmucker	D. C.	M. M. C.
Cornish, Paul D.	Mass.	Dr. E. H. Cornish.
Cue, Gustavo Isaac	Cuba	M. M. C.
Currinder, Alva Batton	Del.	Dr. B. B. Peters.
D'Antlers, Norris B.	I. T.	Prof. J. B. Schwatka.
Dean, William Arthur	N. Y.	Dr. H. Gilbert.
Devitt, Ellis K.	N. Y.	Dr. F. W. Devitt.
Dichter, Charles L., Ph.G.	N. Y.	M. M. C.
Dillon, Marcus Lunsford	W. Va.	M. M. C.
Doster, William J.	S. C.	M. M. C.
Drain, Shepherd, Ph.G.	Md.	M. M. C.
DuBose, David O'Quinn	S. C.	M. M. C.
Duff, James	Md.	Dr. Walter A. Cox.

Name.	*State.*	*Preceptor.*
Duphorn, William	Md.	M. M. C.
Edinger, Walter Ira	Pa.	Dr. J. S. Logan.
Ellingwood, William Arthur	Me.	Dr. E. C. Newcomb.
Etchison, Carlton Neal	Md.	Dr. E. C. Etchison.
Ephraim, Hyman	Md.	Dr. C. A. Ephraim.
Ewing, Charles Henry	Del.	Dr. E. B. Bradford.
Ewing, Samuel R.	Del.	Dr. E. B. Bradford.
Fifield, Henry Eugene	Me.	Dr. A. N. French.
Fischer, Henry F.	Pa.	Dr. W. F. Hall.
Fitzgerald, Daniel D.	Conn.	M. M. C.
Frederick, Charles Christian	Pa.	M. M. C.
Funderburk, Vernanda Joshua	La.	Prof. J. B. Schwatka.
Gates, Cato O.	N. C.	Prof. J. B. Schwatka.
Gemmill, John Michael	Pa.	Dr. G. G. Groff.
Gessler, H. H.	Pa.	M. M. C.
Gladstone, Charles Frederick	Va.	Prof. J. B. Schwatka.
Goldberg, Harry	Md.	Dr. A. George Hubbard.
Good, Harvey William	Pa.	Dr. Harry S. Falk.
Haddock, Horace P.	Md.	Dr. E. L. Mortimer.
Hardy, Irvin	W. Va.	M. M. C.
Harrison, Charles E.	Md.	Dr. B. W. Hazell.
Harrison, William S.	Md.	Dr. B. W. Hazell.
Hartzell, Grant Frederick	Ills.	M. M. C.
Hill, Horace F.	N. C.	Dr. McLain Rogers.
Hine, Harry Kingsley	Conn.	Dr. J. H. Kane.
Hunt, James Edgar	Ind.	Dr. A. J. Colborn.
Hunter, James R.	N. Y.	M. M. C.
Hughes, Reese William	W. Va.	Dr. Thomas W. Askins.
Jones, Harvey Llewellyn, A.B.	Md.	Prof. A. D. McConachie.
Kessler, Calvin	Md.	Dr. W. C. Ensor.
Kinard, Drayton Duncan	S. C.	M. M. C.
Kolb, Henry Burkhart	Md.	Prof. Harry Gross.
Koppleman, Max. S.	Md.	Dr. A. H. A. Mayer.
Krum, Francis G.	Pa.	Dr. A. G. Krum.
Krumrein, Andrew	Md.	Prof. J. B. Schwatka.
Lindaman, A. D.	N. Y.	Dr. Dichter.

PRIVATE ROOM



PUBLIC WARD

NEW FRANKLIN SQUARE HOSPITAL

Name.	*State.*	*Preceptor.*
Lyon, James A.	Pa.	M. M. C.
MacWhinnie, Herbert Charles	Mass.	Dr. A. M. MacWhinnie.
McAvay, Hugh Vensin	Conn.	Dr. J. B. Boucher.
McCarthy, Charles C.	N. J.	Dr. A. K. McDonald.
McCurry, Albert Vandiver	Fla.	Dr. E. McIvor Law.
McMurray, William Stewart	S. C.	Dr. G. D. Thomson.
McNeer, Lewis C., Jr.	W. Va.	Prof. Richard L. McNeer.
Martin, Charles B.	Md.	Prof. Harry Gross.
Miller, John Henry	R. I.	Dr. W. F. A. Gillan.
Mills, Howard D.	Md.	Prof. W. S. Smith.
Montgomery, James Lida	W. Va.	Dr. L. A. Koontz.
Neergaard, Fred. A.	Tenn.	Dr. J. B. Goodwin.
Paetzel, August F. G.	N. J.	Drs. Ermentraut and Currie.
Page, Joseph Earle	Ohio	Dr. A. F. Kinsley.
Parrish, Clifford C.	Texas	Prof. J. B. Schwatka.
Perkins, Elmer Case	Md.	Prof. L. H. Gundry.
Pipitone, Pietro J.	Md.	Dr. J. J. Valentini.
Price, Wilbert, D.D.S.	Md.	Prof. J. B. Schwatka.
Quinlivan, William Francis	Pa.	Dr. J. M. Newton.
Reichenbach, William Colin	Conn.	Dr. James H. Kane.
Rice, Roy	Texas	M. M. C.
Rigdon, Franklin Eli	Md.	M. M. C.
Robertson, Fred. S.	Va.	Prof. R. L. McNeer.
Santos, Louis F.	Porto Rico	M. M. C.
Schireson, Henry J., A.B., Ph.G.	Md.	M. M. C.
Schulz, Alexander T. von, B.S.	Md.	Prof. J. B. Schwatka.
Schweinsberg, John G.	Md.	Dr. E. A. Muse.
Shafer, Frank C.	W. Va.	Dr. George Snyder.
Shaffer, Hurst McDowell	Md.	Prof. J. B. Schwatka.
Shaw, William E.	Md.	Prof. J. B. Schwatka.
Sheppard, Alfred G.	N. J.	Dr. J. H. Russell.
Sheppe, Joseph Luther	Md.	M. M. C.
Simmons, Oliver D.	Md.	Prof. J. B. Schwatka.
Simpson, Furman T.	S. C.	Dr. W. J. Carter.
Smith, J. Almer, Jr.	Va.	Prof. J. B. Schwatka.
Smith, James Edward	Va.	M. M. C.

Name.	*State.*	*Preceptor.*
Snarr, Samuel S.	Va.	Dr. H. T. Hopewell.
Snyder, Henry F.	Md.	Prof. J. B. Schwatka.
Strong, J. Page	Md.	Dr. W. O. Selby.
Swain, Clement Celsus	N. Y.	Dr. A. C. Benson.
Talkin, M. M.	Md.	Dr. F. W. Tannar.
Thome, Winfield Missimer	Pa.	Dr. W. B. Thome.
Thrower, W. W.	Ala.	M. M. C.
Torre, Luis de la	Cuba.	Dr. Guimera.
Torre, Teodoro de la	Cuba.	Dr. Guimera.
Towler, Philip Brooke, A.B.	Md.	M. M. C.
Travers, John C.	Md.	Prof. W. S. Smith.
Vass, F. Kyle	W. Va.	M. M. C.
Vermillion, Uriah	W. Va.	Dr. J. R. Vermillion.
Wagner, Harry	Md.	Dr. Grempler.
Warren, Daniel Hudson	Ohio	Dr. W. S. Warren.
Watlington, Frank W.	Bermuda	Prof. B. P. Muse.
Wells, Charles Joseph	Md.	Dr. R. C. Wells.
Widdowson, Ord. K.	Pa.	M. M. C.
Zink, William Peter	Md.	Dr. N. I. Parr.

GRADUATES OF 1906.

Abramovitz, Morris.....Russia
Bell, A. Marvin, D.D.S.....Canada
Bippus, Samuel E.....Ohio
Cue, Gustavo I.....Cuba
Dichter, Charles L.....New York
Doster, William Jonas.....South Carolina
Drain, Shepherd.....Maryland
Funderburk, Vernanda J.....Louisiana
Gemmill, John Michael.....Pennsylvania
Hardy, Irvin.....West Virginia
Hughes, Reese William.....West Virginia
Hunter, James R.....New York
Kessler, Calvin.....Maryland
Kinard, Drayton Duncan.....South Carolina
Lyon, James A.....Pennsylvania
MacWhinnie, Herbert Charles.....Massachusetts
McNeer, Lewis C., Jr.....West Virginia
Page, Joseph Earle.....Ohio
Schireson, Henry J., A.B.....Maryland
Schulz, Alexander Traugott von.....Maryland
Shafer, Frank C.....West Virginia
Simmons, Oliver D.....Maryland
Smith, J. Almer, Jr.....Virginia
Swaim, Clement Celsus.....New York
Thome, Winfield Missimer.....Pennsylvania
Torre, Teodoro de la.....Cuba
Warren, Daniel Hudson.....Ohio
Watlington, Frank W.....Bermuda
Wells, Charles J.....Maryland

MARYLAND MEDICAL COLLEGE DIRECTORATE.

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C. URBAN SMITH, M.D.
W. W. FRAMES, M.D.
WM. S. SMITH, M.D.

FRANKLIN SQUARE HOSPITAL DIRECTORATE.

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J. WM. FUNCK, M.D.
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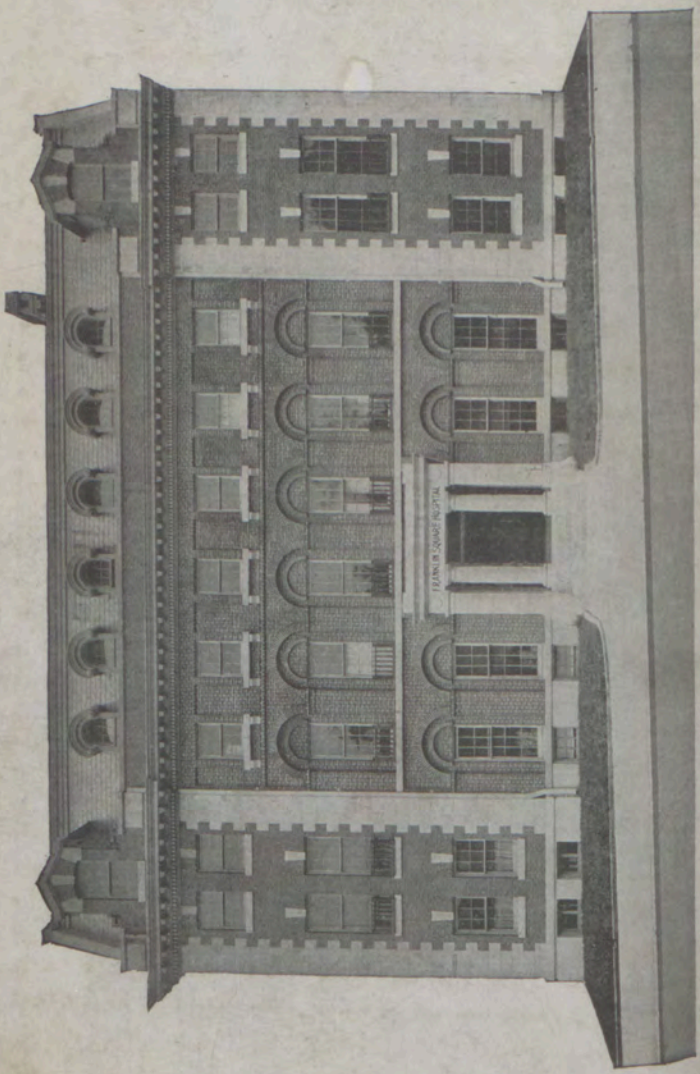
G. MILTON LINTHICUM, M.D.
B. P. MUSE, M.D.
C. URBAN SMITH, M.D.
WM. S. SMITH, M.D.

J. CHAS. LINTHICUM, *Counsellor.*



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ANNOUNCEMENT FOR
SESSION
1907-1908

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MARYLAND MEDICAL COLLEGE

OF BALTIMORE

Catalogue for 1906-1907.

Announcement of Session 1907-1908.

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CALENDAR 1907-1908.

1907.

June 1.	Matriculation books open Saturday	June 1.
Sept. 16.	Preliminary Clinical Lectures begin	Sept. 16.
Oct. 1.	Introductory Address, 8 P. M	Oct. 1.
Oct. 2.	Regular Lectures begin	Oct. 2.
Oct. 15.	Entrance Examinations begin	Oct. 15.
Nov. 28.	Thanksgiving Day (Holiday), Thursday	Nov. 28.
Dec. 2.	Examinations on Conditioned Branches begin	Dec. 2.
Dec. 20.	Christmas Holidays begin, Friday, 2 P. M	Dec. 20.

1908.

Jan. 2.	Lecture resumed, Thursday, 9 A. M	Jan. 2.
Feb. 22.	Washington's Birthday (Holiday), Saturday	Feb. 22.
May 9.	Alumni Association Meeting, Friday, 8 P. M	May 9.
About June 1.	Commencement Exercises, 8 P. M	About June 1.
	Annual Banquet, 10 P. M	

COLLEGE BUILDINGS.

1114 TO 1120 W. BALTIMORE STREET,

BALTIMORE, MD.

LETTERS, TELEGRAMS, MONEY ORDERS AND EXPRESS PACKAGES TO STUDENTS SHOULD BE ADDRESSED AS ABOVE.

For any information, address

THE DEAN, J. B. SCHWATKA, M.D., Maryland Medical College,

Baltimore, Md., U. S. A.

CHAPTER 560.

An Act to enlarge and extend the powers of the Maryland Medical College, of Baltimore City.

WHEREAS, The Maryland Medical College of Baltimore City, a prosperous and progressive Medical College, incorporated under the General Laws of this State, desires to have its powers thereunder enlarged and extended; therefore,

SECTION 1. *Be it enacted by the General Assembly of Maryland,* That the Maryland Medical College of Baltimore City, incorporated under the General Laws of this State, by Charter duly approved and recorded among the Charter Records of the Superior Court of Baltimore City in Liber R. O. No. 37, folio 33, etc., of which College Bernard P. Muse, John B. Schwatka, J William Funck, Joseph H. Branham, G. Milton Linthicum, Frederick Caruthers, William S. Smith, C. Urban Smith, J. Charles Linthicum and Harry Gross are the directors, being successors of the incorporators thereof, they and their successors shall have perpetual succession as such, and they shall be and are hereby authorized to annex schools, confer degrees and to have and to hold by purchase, gift or otherwise, suitable grounds and buildings thereon for educational, scientific and hospital purposes not exceeding three hundred thousand dollars, subject to the right of the General Assembly to alter or amend this Act, and subject to all the laws of this state relating to corporations applicable thereunto.

SEC. 2. *And be it further enacted,* That this Act shall take effect from the date of its passage.

Approved April 11, 1902.

JOHN WALTER SMITH,
Governor.

NOBLE L. MITCHELL,
Speaker of the House of Delegates.

The Great Seal of Maryland.

FACULTY.

BERNARD PURCELL MUSE, M.D.,
Professor of Obstetrics.

J. B. SCHWATKA, M.D., DEAN,
Professor of Clinical Medicine.

J. WM. FUNCK, M.D.,
Professor of Diseases of the Eye.

JOSEPH H. BRANHAM, M.D.,
Professor of Principles and Practice of Surgery and Abdominal Surgery.

FRED. CARUTHERS, M.D.,
Professor of Anatomy and Genito-Urinary Surgery.

G. MILTON LINTHICUM, A.B., M.D.,
Professor of Diseases of the Colon and Rectum.

W. WAYLAND FRAMES, PH.D., M.D.,
Professor of Diseases of the Ear Nose and Throat.

W. S. SMITH, M.D.,
Professor of Diseases of Women.

C. URBAN SMITH, PH.G., M.D.,
Professor of Theory and Practice of Medicine and Gastro-Enterology.

HARRY GROSS, M.D.,
Professor of Operative and Clinical Surgery.

J. CHARLES LINTHICUM, LL. B., M.D.,
Professor of Medical Jurisprudence.

L. H. GUNDRY, M. D.,
Professor of Diseases of the Nervous System and the Mind.

A. D. MCCONACHIE, D.D.S., M.D.,
Professor of Therapeutics, and Clinical Professor of Diseases of the Eye and Ear.

WILLIAM HERBERT PEARCE, M.D.,
Professor of Diseases of Children and Clinical Medicine.

PEARCE KINTZING, B.Sc., M.D.,
Professor of Physical Diagnosis and Diseases of the Heart.

GEORGE B. SCHOLL, A.B., M.D.,
Professor of Pathology, Bacteriology and Clinical Microscopy.

GUSTAVUS CHARLES DOHME, A.B., M.D.,
Professor of Chemistry.

CHRISTIAN DEETJEN, M.D.,
Professor of Electro-Therapeutics.

WM. S. LOVE, M.D.,
Professor of Materia Medica.

THE COLLEGE BUILDING.

THE WEST END MATERNITE HOSPITAL OF BALTIMORE

MAURICE LAZENBY, A.B., M.D.,
Professor of Clinical Pathology and Clinical Diagnosis.

E. H. HUTCHINS, A.B., M.D.,
Associate Professor of Physiology, Histology and Embryology.

THOMAS H. BRAYSHAW, M.D.,
Associate Professor of Climatology.

H. C. HESS, M.D.,
Clinical Professor of Dermatology.

THOMAS J. O'DONNELL, M.D.,
Associate Professor of Surgery and Chief of Clinic in the Chair of Operative Surgery.

EDWARD GREMPLER, M.D.,
Associate Professor of Surgery.

L. E. BEACH, M.D.,
Associate in Obstetrics.

THOMAS J. TALBOTT, M.D.,
Associate Professor of Gynecology.

A. G. BARRETT, M.D.
Associate Professor of Operative and Clinical Surgery.

HENRY M. BAXLEY, PH.G., M.D.,
Associate in Ear, Nose and Throat.

CHARLES T. BRANIN, M.D.,
Associate Professor of Osteology and Syndesmology.

E. L. MORTIMER, M. D.
Associate in Surgery.

O. C. SMITH, PH.G.,
Associate Professor of Practical Pharmacy.

ALBERT T. CHAMBERS, M.D.,
Associate in Gynecology and Demonstrator of Anatomy.

A. C. SMINK, M.D.,
Associate in Operative Surgery.

F. N. TANNAR, M.D.,
Associate in Obstetrics and Gynecology.

HOWARD W. JONES, M.D.,
Associate in Medicine.

F. W. HACHTEL, M.D.,
Associate in Physical Diagnosis, Demonstrator of Clinical Diagnosis and Pathology.

ELDRIDGE BASKIN, D.D.S., M.D.,
Lecturer on Dental Histology and Pathology.

C. L. MORTIMER, M.D.,
Assistant to Chair of Surgery.

A. T. VON SCHULTZ, M.Sc., M.D.,
Associate in Dermatology.

JOSEPH LUTHER SHEPPE, A.B., M.D.,
Lecturer on Hygiene.

R. V. GLANN, M.D.,
Lecturer on Minor Surgery and Bandaging.

FRANKLIN SQUARE HOSPITAL.

Visiting Staff.

Surgeons.

Prof. J. H. Branham, M.D.,
Prof. J. Wm. Funck, M.D.,
Prof. F. Caruthers, M.D.,
Prof. G. M. Linthicum, M.D.,
Prof. W. W. Frames, M. D.,
Prof. Wm. S. Smith, M.D.,
Prof. Harry Gross, M.D.,
Prof. A. D. McConachie, M.D.,

Physicians.

Prof. J. B. Schwatka, M.D.,
Prof. C. Urban Smith, M.D.,
Prof. Wm. H. Pearce, M.D.,
Prof. Pearce Kintzing, M.D.,
Prof. L. H. Gundry, M.D.,
Neurologist.
Prof. Geo. B. Scholl, M.D.,
Pathologist.
Prof. Maurice Lazenby.

Resident Physicians.

H. C. Irwin, M.D., Superintendent of Hospital.
J. Page Strong, M.D., Associate Resident Physician.
Harry Goldberg, M.D., Associate Resident Physician.
Rev. George Scholl, D.D., Business Manager.

West End Maternite.

Prof. B. P. Muse, M.D., Visiting Obstetrician.
F. W. Tanner, M.D., Associate in Obstetrics.
L. E. Beach, M.D., Demonstrator of Obstetrics.

Dispensary Staff.

E. A. Dickey, M.D.,
Dispensary Physician.

E. A. Dickey, M.D.,
Chief of Clinic to the Chair of Diseases of the Eye.

C. L. Mortimer, M.D.,
Chief of Clinic to the Chair of Surgery.

F. N. Tannar, M.D.,
Chief of Clinic to the Chairs of Proctology and Genito-Urinary Surgery.

Albert T. Chambers, M.D.,
Chief of Clinic to the Chair of Diseases of Women.

Howard W. Jones, M.D.,
Chief of Clinic to the Chair of Practice and Clinical Medicine.

Frank W. Hachtel, M.D.,
Chief of Clinic to the Chair of Physical Diagnosis.

T. J. O'Donnell, M.D.,
Chief of Clinic to the Chair of Operative Surgery.

Maryland Medical College.

BALTIMORE, MARYLAND.

ANNOUNCEMENT FOR 1907-1908.

The next Regular Session of the Maryland Medical College will open on Tuesday, October 1st, 1907, and will conclude about June 1st, 1908, at which time the Public Commencement Exercises will be held in one of the large theatres of this city.

A preliminary clinical course, beginning September 14, will be held in the Clinical Amphitheatre, to which all students of medicine will be welcome and for which no charge is made.

GENERAL STATEMENT.

The Maryland Medical College was chartered under the laws of Maryland in August, 1898, for the purpose of teaching the science of Medicine, and degrees were conferred upon the first class to complete the prescribed course in May, 1899.

In January, 1902, by an act of the General Assembly of Maryland, the powers of the institution were enlarged and extended.

The course of study required in this school for the degree of M.D. is of four years' duration.

The next academic year of the College begins October 1st, 1907, and ends about June 1st, 1908, at which time a public commencement is held.

In order that the time of study shall count as a full year, students of all classes must present themselves before September 24 and register their names with the Dean.

There is a recess at Christmas, beginning December 20 and ending January 2.

A rearrangement of the subjects taught went into effect with the opening of the session of 1905-1906. Experience has shown that a logical arrangement of the subjects in such a manner as to place the correlated groups in the same periods greatly increases the amount of time which can be devoted to such subject, and likewise permits the student to concentrate his energies to much greater advantage than when his attention is divided among numerous diverse subjects. An examination of the schedule in another part of this catalogue shows the arrangement of studies and the amount of time which students are required to devote to each branch.

A minimum of 1000 hours' work is required of each first-year student; of 1000 hours is required of each second-year student; of 1100 hours is required of each third-year student; of 1360 hours is required of each fourth-year student.

Courses will be offered adapted to the student who desires to become a general practitioner, and also courses adapted to those who desire to become specialists or teachers of medicine.

A series of written and practical examinations on all the required subjects of medical instruction is distributed throughout the four years' course of study. Every candidate for the degree of Doctor of Medicine must pass these examinations in a satisfactory manner as well as fulfill the admission requirements and all the other requirements of the curriculum. In addition to the regular courses, a preliminary course of clinical medicine is given each year, which is open to all students and practitioners of medicine and for which no charge is made.

ENLARGEMENT.

The necessity for enlarging the equipment of the College became apparent in 1902, and at the close of that session arrangements were made for increasing the capacity of the laboratories and for the addition of new facilities. This work has been completed, and places within reach of the student ample and complete facilities for the extensive laboratory work now rcognized as the primary essential in the acquisition of a modern medical education.

Laboratory technique, clinical teaching and research work, combined with didactic teaching and stated recitations upon each subject furnish the basis of the teaching methods employed in this College. Individually and collectively the Faculty stands ready to advise students in regard to the studies which they should pursue and the best methods of attaining the ends sought.

The degree of Doctor of Medicine *cum laudi* is given to candidates who obtain an average of 95 per cent. or over, in all the required examinations.

LOCATION.

The geographical situation of Baltimore, combined with unsurpassed climatic and natural advantages, have made the city the metropolis of the South and one of the leading cities of America, easy of access both by the great trunk lines which radiate from her center and the waterways, which bring numerous coastwise and ocean-going steamers to her wharves.

The supremacy of Baltimore, as a medical center is conceded throughout America and acknowledged abroad—a fact which should not be underestimated by the student contemplating the study of medicine.

To live in such an atmosphere, surrounded by thousands of fellow-workers whose ends and aims are identical with his own, stimulates the student to perseverance in his endeavors and to put forth his every effort to reap the advantages of his opportunities. On the other hand, the college which occupies an isolated situtation, stultified by a fancied sense of security, is prone to be unprogressive, whereas the college placed in close contact with similar institutions, exposed continually to the strong light of comparison, *must* progress or retire from the field.

The clinical advantages of Baltimore are obvious. It is a city superabundantly supplied with hospitals and dispensaries which attract not only resident patients, but those from a great distance. The railroads, car lines and shipping lines supply innumerable cases of accidents, while intercourse with the tropics and distant countries bring to the clinics cases of rare and unusual diseases that seldom find their way to less accessible medical clinics.

Living in Baltimore is proverbially good and obtained at most reasonable rates, in hospitable homes, within easy reach of the College, where the moral, as well as the physical well-being of the student is cared for amid refined surroundings.

The Histologic, Pathologic, Bacteriologic, Chemic and Anatomic Laboratories are fully equipped for practical work. Abundant dissecting material is supplied. The laboratories and lecture halls are situated in the College building on West Baltimore street.

REQUIREMENTS FOR ADMISSION.

The requirements for admission to the Medical course are as follows: I. **Moral.** A certificate of good moral character, signed by one or more reputable physicians. II. **Age.** Evidence that the applicant is at least seventeen years of age. III. **Educational.** One of five alternatives, as follows:

(1) A Bachelor's degree from an approved college or university.

(2) A diploma from a recognized high school, normal school or academy requiring for admission evidence of the completion of an eight years course in primary and intermediate grades, and for graduation not less than four years of study.

(3) A certificate from the regularly constituted authorities of any State authorized to pass on the qualifications of students to study Medicine.

(4) An examination to be conducted by a duly chosen examiner, not connected with the College, extending over 30 points, of which at least 18 must be from list (A). A point represents a half-session's work on any one subject. For this examination a fee of $5.00 is exacted.

(5) A certificate from a reputable instructor recognized as such by the State, county or city superintendent of schools, from which the applicant comes, or a certificate issued by any State board of Medical examiners, will be accepted in lieu of the whole or a part of this examination. Such certificate shall set forth by subject and points the ground which has been covered by the student, and shall be duly signed with the name and title of the person issuing it, and witnessed.

(A) Mathematics, 4 points; English, 6 points; History, 2 points; Language, 4 points (Latin, 2 or 4 points); Science, 5 points. Total, 21 points.

(B) English, 2 points; History, 6 points; Language, 6 points; Manual Training, 2 points; Mechanical Drawing, 1 point; Science, 5 points; Trigonometry, 1 point; Astronomy, 1 point; Civics, 1 point; Physical Geography, 1 point; Physiology, 1 point; Hygiene, 1 point; Political Economy, 1 point. Total, 29 points.

NOTE.—A student may be allowed to enter conditioned on not more than 10 points. These conditions must be removed by satisfactory examination before he is allowed to enter on the second year of the course.

Graduates or students of homeopathic or eclectic medical schools will be granted an allowance equal to the number of years they have attended such colleges, *provided* they can meet the requirements of the entrance examinations and pass examinations in Materia Medica and Therapeutics.

The right is reserved to make such alteration in the course of instruction as experience or expedience may prove to be necessary.

Students who have attended one or more courses of lectures in any accredited medical college or colleges, are placed upon an equal footing with our own students, and the same privileges as regards examinations (previously described) for advanced standing, are extended to them. Examination will not be required on subjects for which proper credentials are exhibited by the student, showing that he has passed such examination.

PRACTICAL INSTRUCTION.

The Franklin Square Hospital is conducted by the Faculty of the Maryland Medical College.

The opening of this institution marks another epoch in the history and development of the Maryland Medical College.

It possesses the most modern facilities for the care of patients and attaches. The heating, lighting, plumbing and sanitary arrangements are of the most advanced order. The situation, at the corner of Fayette and Calhoun streets, is ideal, facing a large public square It affords the inmates a pleasant outlook and insures an abundance of fresh air at all times. The Hospital contains a number of well-furnished, attractive private rooms and pleasant, well-lighted, well-ventilated public wards.

It is provided with a well-equipped Operating-Room, an Amphitheatre, Clinical, Pathological and X-Ray Laboratories. The X-Ray Apparatus is of the latest pattern, embodying the newest advancement along this line, and is superior to any other apparatus in the city of Baltimore.

The Hospital Dispensary treats indigent patients in large numbers, and furnishes an abundance of clinical material for the instruction of students. In the Outdoor Department of the Dispensary advanced students are permitted to visit patients, make diagnosis of their diseases and treat them under the supervision of the Dispensary Physician.

The Hospital is the only one located in the western section of the city.

Baltimore is the medical center for a vast section of the country, and the enviable reputation of its hospitals has ever attracted large numbers of persons in need of high-class medical service. The Franklin Square Hospital is eminently fitted to fill all the offices of a well-equipped Hospital.

In formulating plans for the development of the new institution care has been exercised to combine the newest ideas that experience has shown to be advantageous, without resorting to those extremes which may be beneficial from the standpoint of theory, but which are without practical confirmation.

Simplicity, utility and thoroughness have been the factors kept in view, and it is believed that the new Hospital will serve as a model for no inconsiderable period of time.

NORTHEASTERN DISPENSARY.

Arrangements have been made by which the students of this school will have the advantages of the large clinic of this Dispensary in addition to those already available.

THE WEST END MATERNITE HOSPITAL OF BALTIMORE.

This institution has recently taken possession of its new building located at 112 North Calhoun street, in close proximity to both the College and the Hospital. The Maternite is under the supervision of the Faculty, and the new edifice has been admirably fitted up to meet the advanced requirements of a lying-in institution. The aim of its incorporators has been to make it a model institution of its kind.

Ample opportunity is here furnished to the students for bedside instruction. The methods of diagnosis, the care of patients during pregnancy and the puerperal state, and the manner of conducting labors are carefully taught.

The Hospital is so arranged that absolute privacy may be obtained at moderate rates, which vary according to the location and size of rooms.

ANATOMY.

FREDERICK CARUTHERS, M.D., Professor of Anatomy and Genito-Urinary Surgery.
CHAS. T. BRANIN, M.D., Associate Professor of Osteology and Syndesmology.

FIRST AND SECOND YEARS.

The instruction in this fundamental branch consists of lectures, extensive dissections, demonstration upon the wet and dry preparations of the museum and anatomical models, supplemented by recitations and by demonstrations in the atomic laboratory. The preliminary work embraces thorough courses in Osteology, the study of the joints and ligaments and Anatomic Histology. Dissection is performed under the guidance of the demonstrators, and the student is exhaustively examined upon the completion of the part dissected. Dissecting material is liberally supplied, and no limitation is placed upon the amount of work which the student is permitted to do. The course includes a special course of lectures upon the brain and spinal cord.

Examinations are held at stated intervals.

Textbooks: Gray, Morris, Holden, McNeer.

PRACTICAL ANATOMY.

FREDERICK CARUTHERS, M.D., Professor of Anatomy.

FIRST AND SECOND YEARS.

The Dissecting Laboratories are in charge of the demonstrators of Anatomy. The rooms are well lighted, well warmed and ventilated. Dissections are performed under the direction of the demonstrator.

Recitations and examinations upon the completed work are required.

The Laboratories are open until 10 P. M. in order to afford ample hours for extra and advanced work. Dissection tickets are countersigned by the demonstrator as an evidence of satisfactory dissection.

The material is furnished in abundance.

Each student is required to dissect three parts.

First-year students are required to devote 420 hours to the work. Second-year students are required to devote not less than 420 hours to this branch.

For textbooks see "Anatomy."

HISTOLOGY.

E. H. HUTCHINS, A.B., M.D., Associate Professor of Histology.

FIRST YEAR.

The course in Histology comprises the laboratory work, together with a series of didactic lectures illustrating the subject. The first part of the course is devoted to the technique of the microscope, mounting of slides, use of the microtome and other apparatus of the laboratory.

The remainder of the session is devoted to the consideration of the normal tissues and fluids of the body.

A sufficient number of microscopes has been provided to allow one to the use of each student, for which no fee is exacted. A private locker, furnished with a complete outfit of necessary apparatus, is assigned to each member of the class, and he is held responsible for such material while in his possession. The collection in the Histologic Museum includes a very large number of mounted sections, charts, plates

and treatises upon the subject, offering altogether ample facilities for elementary and advanced work and for original investigation.

The course extends over the first year, and the class is divided into sections, the better to receive individual supervision. A written examination is held at the end of the year, and is final for first-course students.

CHEMISTRY.

GUSTAVUS CHARLES DOHME, A.B., M.D., Professor of Chemistry.

FIRST AND SECOND YEARS.

The instruction in Chemistry extends throughout two sessions, and is divided into a Junior and a Senior course. Junior Chemistry is taught in the first year, comprising the study of chemical physics, chemical philosophy and inorganic chemistry and laboratory exercises. At the end of the session the student is examined for admission to the next class. Advanced Chemistry is taught in the second year, comprising the study of the compounds of carbon or organic chemistry, physiologic chemistry and chemic analysis.

The method of instruction consists of lectures, recitations and laboratory exercises, and the class standing of the student throughout the session is utilized in estimating his fitness for advancement or graduation.

At the end of each session the student is examined for graduation in the work of that year.

The study of toxicology embraces the symptoms and treatment of poisoning, and also the methods of chemic analysis for detecting the various poisons.

Textbooks: Simon, Fownes, Atfield.

MATERIA MEDICA AND THERAPEUTICS.

A. D. MCCONACHIE, D.D.S., M.D., Professor of Therapeutics.
WILLIAM S. LOVE, M.D., Professor of Materia Medica.

FIRST YEAR.

Instruction in Materia Medica is given by lectures, recitations and demonstrations during the first year. The student is required to familiarize himself with the physical properties of the crude drugs and their preparation. The officinal drugs and their doses, as well as the newer remedies, are thoroughly studied. Prescription writing is a part of the special work in this department. The course extends throughout the first year and is concluded by an examination.

SECOND AND THIRD YEARS.

The course in Therapeutics embraces Toxicology and Therapeutics proper, and includes didactic and laboratory teachings, extending over the second and third years.

Special study is made of the physiologic action of drugs and of their effect upon the lower animals, while the practical application of remedial agents to disease is thoroughly and systematically taught by lectures and recitations.

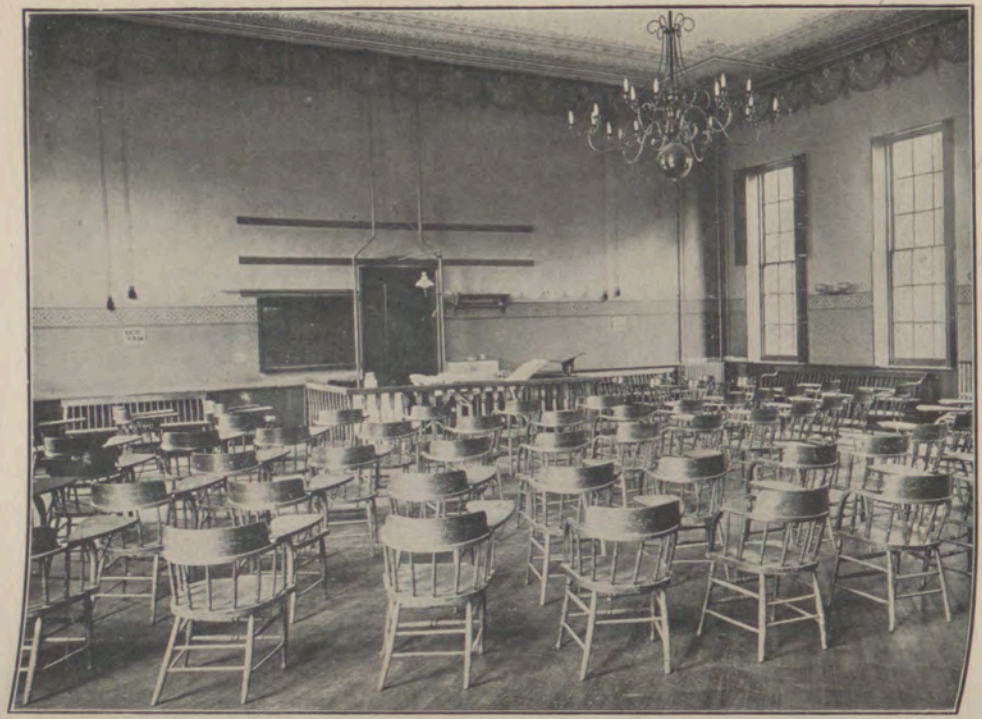
The recitations and examinations are held at intervals, and a final examination at the end of the third year finishes work in this department.

PHARMACY.

O. C. SMITH, PH.G., Associate Professor of Practical Pharmacy.

SECOND YEAR.

The teaching of Pharmacy is by laboratory instruction combined



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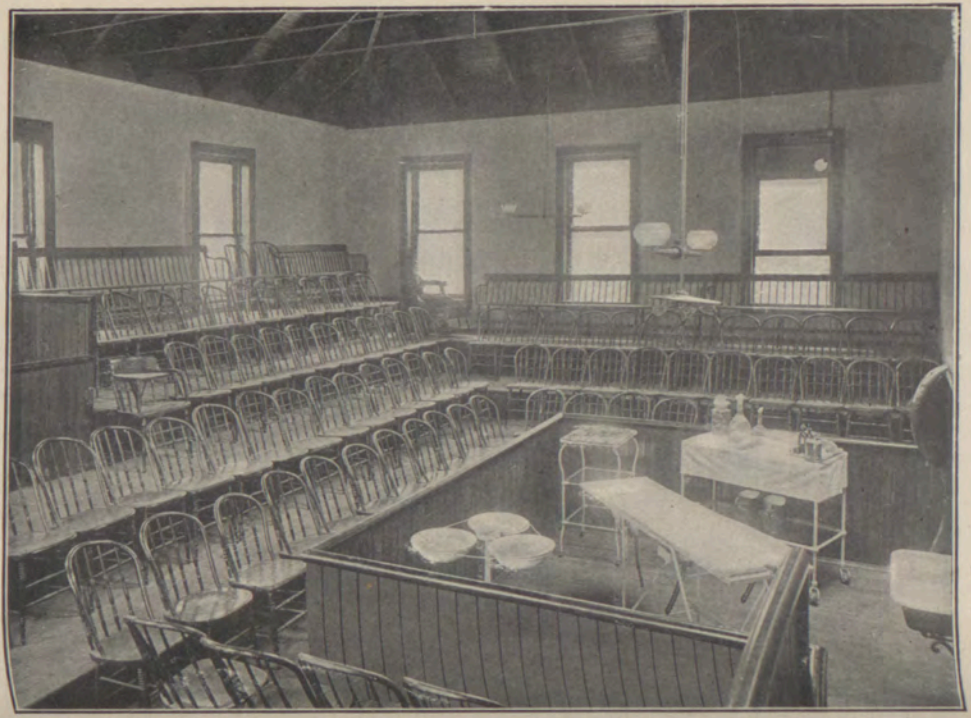


THE CLINICAL AMPHITHEATRE

with lectures. The practical details of the subject are made thoroughly familiar to the student by the required manipulation, weighing, compounding and dispensing, which are practiced in order to afford training and instruction in the methods of the art, as well as to familiarize the student with the uses of the special apparatus employed.

Textbook: Caspari's Pharmacy.

PHYSIOLOGY.

E. H. Hutchins, A.B., M.D., Professor of Physiology.

First and Second Years.

The teaching in Physiology consists of two lectures each week, illustrated by charts, plates and the classical experiments of the science grouped in instructive sequence. Experiments upon the lower animals illustrating the laws of the science are shown in the laboratory. These experiments are carefully selected in order to show the relation of physiologic processes to clinical medicine and to be valuable aids to the physician in the diagnosis and treatment of disease.

Conferences, recitations and written examinations are held at intervals.

The theory, development and application of serum therapy is specially studied.

The physiology of blood, circulation, digestion, absorption, metabolism, secretion and excretion, muscle tissue, the peripheral and central nervous systems, the special senses, generation and development are considered in detail.

The course extends throughout the year, and is obligatory for students of the first and second years. Examinations are held at the end of each year.

Textbooks:

First year: Collins and Rockwell.

Second year: Kirke, Stewart's Manual.

Collateral reading: Foster, Ott.

EMBRYOLOGY AND BIOLOGY.

Second Year.

This subject will be taught by lectures and demonstrations. The laboratory work will extend over the last half of the second year. The working experiments will be carried out by the students under the direct supervision of the teachers.

PATHOLOGY AND BACTERIOLOGY.

Geo. B. Scholl, A.B., M.D., Professor of Pathology and Bacteriology.

Second and Third Years.

The work in these departments consists of lectures and recitations throughout the second year, embracing general and special Pathologic Anatomy and Histology and Bacteriology. Three afternoons a week are given to microscopic study.

I.—Bacteriology: Each student is taught the methods of preparing culture media, the principles of sterilization and disinfection, methods of cultivating and staining the more important organisms, as well as biologic examination of air, soil and water. Infection and immunity are thoroughly considered in their relations to curative and preventive medicine.

II.—Pathology: Lectures, conferences and recitations are held to consider the various aspects of the subject. Laboratory work, in which the student cuts, mounts and studies microscopically the various lesions of the human tissues. Demonstrations in Gross Morbid Anatomy will be held once a week on specimens obtained from the Museum and post-mortems. Students of the second, third and fourth years will attend and assist at autopsies.

Books: Bacteriology—Muir & Ritchie, McFarland, Williams (Manual of Bacteriology).

Pathology—Ziegler, Delafield & Prudden, Stengel, McFarland, Durck (A Manual of General Pathological Histology), Cattell (Post-Mortem Pathology), Mallory & Wright (Pathological Technique).

HYGIENE.

Joseph Luther Sheppe, A.B., M.D., Lecturer on Hygiene.

Second Year.

Hygiene is taught by lectures, in its relation to the individual, the home and community at large. Lectures devoted to the principles of sanitation as bearing upon the management of public institutions, sewerage, infection, quarantine regulations, the drainage and cleanliness of cities and towns are comprised in the course.

Textbooks: Wilson, Parkes, Harrington (Practical Hygiene).

Collateral Reading: Abbott (Hygiene of Transmissible Diseases), Mason (Water Supply).

PRINCIPLES AND PRACTICE OF MEDICINE AND GASTRO-ENTEROLOGY.

C. Urban Smith, Ph.G., M.D., Professor of Theory and Practice of Medicine and Gastro-enterology.

Howard W. Jones, M.D., Associate in Medicine.

Third and Fourth Years.

The teaching of Theory and Practice of Medicine is by didactic and clinical lectures during the third year, and by clinical lectures, demonstrations, conferences and recitations during the fourth year. Advanced students, in sections, visit patients in the wards of the Franklin Square Hospital and are drilled in the taking of histories, the examination of blood, urine, sputum and gastric contents.

The students are brought into personal contact with the patients in the Hospital, Dispensary and at the bedside, made to take active parts in the clinics and to make records and reports of their observations. They are required to differentiate diseases, and, under the direction of the staff, are allowed to treat suitable cases. In order to give each member of the class individual practical instruction the class is divided into small sections.

Special clinical courses are given in diseases of the stomach, in which the student is instructed in the newer methods of diagnosis and treatment, embracing physical, chemic and microscopic examination of test meals and stomach contents, etc.

Textbooks: Anders, Osler, Hare, French, Tyson.

Collateral Reading: Kintzing, Von Leube's Diagnosis, Sahli, Strumpell.

SURGERY.

Joseph H. Branham, M.D., Professor of Principles and Practice of Surgery and Abdominal Surgery.
Edward Grempler, M.D., Associate in Surgery.
C. L. Mortimer, M.D., Associate in Surgery.
William S. Love, M.D., Associate in Surgery.
Henry G. Branham, M.D., Demonstrator of Surgery.

Second and Third Years.

Instruction is given in this important branch by systematic lectures, recitations, lecture demonstrations, clinical lectures, by sectional teaching in the wards and in the Out-Patient Department, augmented by the study of Surgical Pathology in the laboratories. The didactic lectures are given each week by the Professor of Surgery, supplemented by the work of the assistants, associates and demonstrators. Recitations at stated intervals and intermediate examinations are held.

Clinical Surgery is taught in the Amphitheater, Hospital, Dispensary, in the Outdoor Department and at the bedside. Operations and demonstrations, illustrating the didactic teachings and supplementing the laboratory work, are given daily, and afford unusual facilities for the acquisition of the necessary knowledge and technique of the subject.

Third-year students are given opportunities to examine and diagnose cases. They are required to assist in operations, to dress wounds and to make reports upon cases, which reports may, at the discretion of the professors, be discussed in the conferences.

Surgical Technique.—The methods of preparing dressings, sterilizing instruments and the necessary preparation of the patient for the operation are taught and made familiar to the student by repeated demonstrations. Yearly and final examinations are held. Elective courses in Surgery are open to graduates and those desiring advanced work.

OPERATIVE AND CLINICAL SURGERY.

Harry Gross, M.D., Professor of Operative and Clinical Surgery.
A. G. Barrett, M.D., Associate Professor of Operative and Clinical Surgery.
Thomas J. O'Donnell, M.D., Associate Professor of Surgery.
A. C. Smink, M.D., Associate in Surgery.

One didactic lecture is given each week by the Professor of Operative Surgery, in which the various surgical procedures are described and illustrated.

One regular clinic is given weekly at the Hospital, in which various major operations are performed.

Until January 1, one hour weekly is devoted to clinical instruction of the Senior Class, in the Hospital, by the professors and assistants. This includes instruction in diagnosis and operative technique and bedside observation of post-operative cases, especial attention being given to the after-treatment of cases operated upon at the clinic.

After January 1 this hour will be elevated to practical work on the cadaver at the College building, the senior students being required to perform on the cadaver various operations and surgical manipulations.

Textbooks: Bryant, McGrath, Kocher, McNeer.

OBSTETRICS.

B. P. Muse, M.D., Professor of Obstetrics.
L. E. Beach, M.D., Associate in Obstetrics.
F. N. Tannar, M.D., Associate in Obstetrics.

Third and Fourth Years.

Instruction is given by lectures, recitations, conferences and clinical teaching. Students are required to take charge of at least five cases of labor, to receive clinical instruction in at least three cases, to care for patients during convalescence, and to make a full written report of at least one case.

The instruction further includes embryology, the anatomy of the pelvis, besides instruction in presentations and positions, abdominal palpation, pelvimetry and the management of labor.

Obstetrical operations, instrumental and manual, are taught by means of demonstrations and practice upon the mannikin and the cadaver, as well as upon the patient in the lying-in chamber.

Textbooks: Hirst, Edgar, Williams, Jewett, Peterson.

DISEASES OF WOMEN.

W. S. Smith, M.D., Professor of Gynecology.
T. J. Talbott, M.D., Associate Professor of Gynecology.
F. N. Tannar, M.D., Associate in Gynecology.
Albert T. Chambers, M.D., Associate in Gynecology.

Third and Fouth Years.

The didactic lectures are given in this branch each week throughout the year, in which a general review of the whole subject of Gynecology is given.

An operative clinic is held in the Amphitheater each week, supplemented by demonstrations and recitations.

The routine of office work, comprising the use and application of the technical therapeutic resources of this important branch, such as douches, pessaries, repositors, tampons, dilators, vaginal and intrauterine medication, etc., will be fully and carefully exemplified.

Special opportunities will be given to advanced students to practice for themselves the various manipulations necessary in the diagnosis and treatment of Diseases of Women, *individual* work in this line being regarded as of the highest importance and greatest value.

Sections of the class will be formed to take charge of gynecological cases in the Hospital, each member of these sections making examinations, taking histories and assisting in operations. Practical instruction will also be given in the Gynecological Department of the Dispensary, and students will be afforded opportunities to witness operations in the Hospital on other than the regular clinic days.

A systematic course in Gynecological Pathology will be conducted and the class will be thoroughly familiarized with the technique of the various methods of hardening, cutting, staining and mounting specimens for microscopic study and permanent preservation.

Intermediate examinations are held and a final examination is given at the end of the fourth year.

Special graduate courses are open to those desiring advanced work.

Textbooks: Ashton, Hirst, Penrose, Dudley.

DISEASES OF CHILDREN.

William Herbert Pearce, M.D., Professor of Diseases of Children and Clinical Medicine.
A. T. von Schultz, M.Sc., M.D., Chief of Clinic.

Third and Fourth Years.

The subject is taught by a series of lectures addressed to third-year-students, supplemented by a course of clinics in the fourth year. The lectures comprise special topics preparatory for the clinical instruction of the succeeding year.

Students are required to take an active part in the examination and discussion of the cases. A certain number of recitations on the subject selected are held during the year.

The Out-Patient Department supplies a large number of cases of contagious diseases. Each student is taught the technique of intubation, and has an opportunity to see the operation performed.

Especial attention is paid to clinical therapeutics.

The examinations are held at the end of each year.

Textbooks: Holt, Koplik, Williams, Rotch.

Collateral Reading: Keating (Cyclopœdia of the Diseases of Children).

DISEASES OF THE NERVOUS SYSTEM AND MIND.

L. H. Gundry, M.D., Professor of Diseases of the Nervous System and Mind.

Fourth Year.

A systematic course of lectures on Nervous Diseases is given, consisting of one lecture each week throughout the College year. A weekly clinic is also given, at which cases of all the familiar and many of the rarer forms of these diseases are presented to the class, and at which opportunity is given to the student to personally examine the cases. Frequent quizzes upon both the didactic lectures and clinical cases are also held.

An obligatory examination is held at the end of the fourth year.

Textbooks: Dana, Oppenheim, Church & Peterson, Berkley.

DISEASES OF THE EYE.

J. William Funck, M.D., Professor of Diseases of the Eye.

Fourth Year.

Instruction consists in didactic lectures, demonstrations, operations, recitations, practice in the use of the opthalmoscope, and the examination of patients for errors of refraction. Ample material is furnished by the Hospital and Dispensary clinics. Every possible opportunity is given the student to examine the cases, make personal observation of the diseases, of diagnosing the conditions and making records of the cases. Examinations are held at stated intervals by which the progress of the student is gauged.

Textbooks: Hansell & Sweet, Jackson, May, De Schweinitz.

DISEASES OF THE EAR, NOSE AND THROAT.

W. Wayland Frames, Ph.G., M.D., Professor of Diseases of the Ear, Nose and Throat.
Henry M. Baxley, M.D., Associate.

Fourth Year.

The teaching is given in didactic lectures and clinics. One didactic lecture is given each week and one clinic.

The subject is presented from the point of view of the general practitioner. The instruction is practical, and includes the use of the otoscope, laryngoscope and other instrumental aids to diagnosis and treatment.

The class is divided into sections, in order that the teachings may be better adapted to the needs of its members, and that each individual may receive personal supervision.

Textbooks: Bacon & Blake, Dench, Bishop.

DERMATOLOGY.

H. C. Hess, M.D., Clinical Professor of Dermatology.
A. T. von Schultz, M.Sc., M.D., Associate.

Fourth Year.

A course of lectures, demonstrations and recitations is given during the fourth year, and a weekly clinic is held throughout the year.

The Outdoor Department and the Hospital wards furnish an abundant and varied supply of material.

The pathologic histology of the skin diseases is fully considered, as well as the various parasites.

Textbooks: Stellwagen, Hyde & Montgomery, Jackson, Hardaway, Mracek, Crocker.

GENITO-URINARY DISEASES.

Frederick Caruthers, M.D., Professor of Genito-Urinary Surgery.
F. N. Tannar, M.D., Chief of Clinic.

Fourth Year.

The course in this department is by clinical lectures and clinical demonstrations. One clinic is held weekly, and illustrative operations are frequently performed.

The student is brought in direct contact with the cases, and specially instructed in the use of the diagnostic instruments employed in the exploration of the urethra and bladder, including the cystoscope and endoscope. He acquires dexterity in the use of various other instruments, necessary for diagnosis and treatment, by assisting in the clinics and personally performing the different manipulations.

Special and elective courses are open to physicians and post-graduate students.

Textbooks: Taylor, Lydston, Sturgis, Cabot.

PROCTOLOGY.

G. Milton Linthicum, A.B., M.D., Professor of Diseases of the Colon and Rectum.
F. N. Tannar, M.D., Chief of Clinic.

Fourth Year.

This branch of medical science is taught to advanced students by clinical and didactic lectures, illustrated by operations in the Amphitheater.

Recognizing the needs of special instruction in the disorders of the lower bowel, a special chair has been established to teach its diseases and abnormalities.

Recitations and conferences are held at intervals. Advanced courses are open to post-graduate students upon compliance with the required conditions.

Textbooks: Tuttle, Gantt, Kelsey.

CLINICAL DIAGNOSIS.

MAURICE LAZENBY, A.B., M.D., Professor of Clinical Diagnosis and Clinical Pathology.

F. W. HACHTEL, M.D., Assistant Demonstrator of Clinical Diagnosis.

THIRD YEAR.

One of the most important additions to the student's work is embraced by the new Clinical Laboratory, the culmination of all laboratory studies. Here laboratory work and methods are employed entirely from the clinical standpoint. Special courses are given upon the blood, urine, sputa, dejecta and stomach contents, in their chemic, microscopic and bacteriologic relations. Each one of these courses is under the charge of a demonstrator who has given special attention to the branch. This course is designed to fit the student for the practical clinical work of the fourth year.

Special and elective courses are offered to graduate students.

An examination is held at the end of the year's work.

Textbooks: Simons' Clinical Diagnosis.

PHYSICAL DIAGNOSIS.

PEARCE KINTZING, B.Sc., M.D., Professor of Diseases of the Heart and Physical Diagnosis.

F. W. HACHTEL, M.D., Associate in Diagnosis.

JOSEPH LUTHER SHEPPE, A.B., M.D., Demonstrator of Physical Diagnosis.

THIRD YEAR.

The subject is presented in the form of didactic teaching and by clinical demonstrations, conferences and recitations. The students are required individually to examine the patients, make diagnoses and report their results. Case-taking is taught in this department, and students are required to make written reports upon specially-assigned cases, which reports are the subject of discussion in the conferences.

Recitations and examinations are held monthly, and the fitness and progress of the student is gauged by the results.

A final examination is held at the close of the third session.

Textbooks: Kintzing's Signs of Internal Disease, Musser, Cabot's Physical Diagnosis.

MEDICAL JURISPRUDENCE.

J. CHARLES LINTHICUM, LL.B., M.D., Prof. of Medical Jurisprudence.

THIRD AND FOURTH YEARS.

The lectures on this important branch are general and practical. The legal relations of the physician to the State and to his patient are exhaustively considered. The question of expert testimony and the status of the medical expert, the nature of the hypothetical question and the manner in which it should be answered, the conduct of the physician under direct and cross-examination are all clearly set forth. The examination is held at the conclusion of the course.

Textbook: Reese's Medical Jurisprudence.

SCHEDULE OF LECTURES AND LABORATORY WORK.

FIRST YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Materia Medica	Chemistry		Chemistry	Materia Medica	
10-11	Histology	Chemical Laboratory	Histology	Chemical Laboratory	Histology	
11-12						
12-1		Physiology		Physiology	Physiology	
1-2						
2-3	Osteology	Anatomical Laboratory	Osteology	Anatomical Laboratory	Osteology	
3-4						
4-5	Anatomical Laboratory		Anatomical Laboratory		Anatomical Laboratory	
5-6		Anatomy		Anatomy		

SECOND YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Materia Medica				Materia Medica	
10-11	Pathology	Chemistry	Embryology	Pharmacy	Embryology	Chemistry
11-12	Hygiene	Chemical Laboratory		Operative Surgery	Hygiene	Chemical Laboratory
12-1	Physiology			Physiology	Physiology	
1-2						
2-3	Bacteriology and Pathology	Anatomical Laboratory	Bacteriology and Pathology	Anatomical Laboratory	Bacteriology and Pathology	
3-4						
4-5	Anatomical Laboratory	Therapeutics	Anatomical Laboratory	Therapeutics		
5-6		Anatomy				

A PART OF THE LABORATORY OF CHEMISTRY.

A PART OF THE LABORATORY OF HISTOLOGY.

SCHEDULE OF LECTURES AND LABORATORY WORK.

THIRD YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-11		Children		Orthopedic Surgery	Obstetrics	
11-12	Gynecology	Surgery	Medicine	Dermatology	Surgery	Medicine
12-1	*Medicine	*Dermatology	*Physical Diagnosis	Operative Surgery	*Children	*Medicine
1-2	*Surgery	*Nervous	*Rectal Diseases	*Genito-Urinary	*Gynecology	*Operative Surgery
3-4	*Eye	Clinical	Clinical	Eye	Clinical	
4-5	*Dental Surgery	Laboratory	Laboratory	*Ear, Nose and Throat	Laboratory	
5-6	Obstetrics	Ear, Nose and Throat	Medical Jurisprudence	Gynecology	Nervous	

*Attendance obligatory.

FOURTH YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-11		Children		Orthopedic Surgery	Obstetrics	
11-12	Gynecology	Surgery	Medicine	Dermatology	Surgery	Medicine
12-1	*Medicine	*Dermatology	*Physical Diagnosis	Operative Surgery	*Children	*Medicine
1-2	*Surgery	*Nervous	*Rectal Diseases	*Genito-Urinary	*Gynecology	*Operative Surgery
3-4	*Eye	Clinical Medical Conference with Advanced Microscopy	Special Conference	Eye	Advanced Clinical Microscopy and *Special Conference	Clinical Conference Obstetrics
4-5	*Dental Surgery		Clinical Conference Surgery	*Ear, Nose and Throat		Clinical Conference Gynecology
5-6	Obstetrics	Ear, Nose and Throat	Medical Jurisprudence	Gynecology	Nervous Diseases	

*Attendance obligatory.

PRACTICAL PHYSIOLOGY.

E. H. Hutchins, A.B., M.D., Demonstrator of Applied Physiology, Experimental Surgery and Therapeutics.

Henry G. Branham, M.D., Demonstrator of Experimental Surgery.

A department has been established and a laboratory equipped for demonstrations of applied Physiology, experimental Surgery and applied and experimental Therapeutics. The teachings will supplement the didactic courses. Research in the field of theoretic Therapeutics will be essayed. Demonstrations of experimental Surgery will be made and results studied.

DENTAL SURGERY.

Advanced students receive practical instruction in Dental Surgery by demonstrations in extracting and other minor dental operations.

EXAMINATIONS.

First Year.

Osteology and Syndesmology, Histology, Materia Medica, Inorganic Chemistry.

Second Year.

Anatomy, Physiology, Organic Chemistry, Bacteriology, Pharmacy, Embryology, Public Medicine and Hygiene.

Third Year.

Pediatrics, Surgical Anatomy, Physical Diagnosis, Medicine, Surgery, Obstetrics, Gynecology, Pathology, Therapeutics.

Fourth Year.

Clinical Medicine (Smith & Kintzing), Clinical Surgery (Branham), Clinical Obstetrics, Clinical Gynecology, Dermatology, Operative and Clinical Surgery (Gross), Mental Diseases, Diseases of the Eye, Diseases of the Ear, Nose and Throat, Orthopedic Surgery, Proctology, Genito-Urinary Surgery.

FEES AND REGULATIONS.

Students Must Matriculate When They Commence Attendance at the Lectures

All Fees Are Payable in Advance at Time of Entrance, and Are Not Returnable Under Any Circumstances.

Matriculation Fee..... $5.00
Fees for Full Course of Lectures..... 75.00

A deposit of $2 for each laboratory course pursued is required of all students. This deposit is returned at the close of the session, less the amount charged against it for breakage.

Tickets for any of the departments may be taken out separately. The fee is $25 for each branch.

The laboratory courses may be taken by matriculates not following the regular courses. The special fees for such courses may be ascertained by consulting the Dean.

Post-graduates who have not received their degree from this College, and who desire to pursue special courses, are required to register and to pay the matriculation fee of $5, as well as the fee for the special department in which they wish to work.

Physicians who are graduates of medical colleges in good standing are permitted to pursue any course of study given in the institution,

and a certificate of attendance, setting forth the facts, is issued upon request.

Those who are desirous of becoming familiar with the work of the special departments will be afforded opportunity for a course of study of six weeks' duration at any time during the year, provided due inquiry be made previously concerning the same. The facilities for acquiring knowledge of laboratory technique, as well as operative skill, are unexcelled and worthy of consideration.

No *private* quizzes or classes are held by any member of the Faculty in this College, nor by any member of the adjunct Faculty in the branch or branches upon which he conducts final examinations.

In order that our students may obtain all the advantage possible from the extended Hospital facilities of this School, the Faculty has decided to appoint a number of internes from the graduating class. These will be known as "Internes of the Franklin Square Hospital and West End Maternite." They will receive suitable certificates at the end of their term of service. They will be housed in the interne building convenient to both Hospitals. The fee, which will include room, heat and light, will be one hundred ($100) dollars for the whole year; fifty ($50) dollars for the half-year.

GRADUATION.

Candidates for examination must be of good moral character, correct in deportment, twenty-one years of age, have attended four full courses of lectures, the last of which must have been in this College; have paid all fees due the College and passed a satisfactory examination before the Faculty.

All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for Practical Anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

Every candidate must have passed examinations in the various branches of medicine taught in this school or show satisfactory evidence of having passed such examinations in other accredited schools, and also must produce evidence of satisfactory work in Practical Anatomy and of having pursued the various laboratory courses. Attendance upon all clinical lectures is obligatory.

The final examination fee, which is $30, must be deposited with the Dean before the candidate can be admitted to an examination.

Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have attained the required percentage, except in the case of the major branches. The judgment of the Faculty upon the fitness of a candidate is based upon knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

Candidates rejected at the final examination will not be re-examined until after having taken another course of lectures.

The degree will not be conferred upon any candidate who absents himself from the Public Commencement without the special permission of the Faculty.

In the appointment of officers, assistants and additional teachers, other things being equal, our own graduates shall have the preference.

These regulations will be strictly adhered to.

PRIZES.

The Faculty, believing that a reward to the candidate for graduation standing highest in his studies at the end of the year stimulates the entire class to greater effort, offers the following prize:

Highest General Average, a Gold Medal.

Prof. Wm. S. Smith offers a prize (case of instruments) to the student passing the best examination in his branch.

Prof. Harry Gross offers a prize (case of instruments) to the student passing the best examination in his branch.

Prof. B. P. Muse offers a prize (obstetrical forceps) to the student passing the best examination in his branch.

Candidates for the degree, to be eligible to the above prizes, must take all the studies of the last year and be examined in each.

GENERAL INFORMATION.

At the close of the session the following appointments are made from the graduates of this school:

Three Resident Physicians to the Franklin Square Hospital.

A Resident Physician to the West End Maternite.

A number of Dispensary Physicians to the Franklin Square Hospital Dispensary.

Several appointments to other hospitals of Baltimore are annually made, to which graduates from the Maryland Medical College are eligible.

The Dispensary is open throughout the year, and students remaining in the city are privileged to avail themselves of the many advantages which if offers.

The personal expenses of the students are at least as low in Baltimore as in any other large city. Students can board comfortably for from $3 to $5 per week, fire and light included and those who are willing to club together in lodging-rooms can live at lower rates. A list of boarding-houses may be had at the Dean's office or from the janitor.

Students are advised to pay fees by check for the exact amount. Remittances for other expenses should be in postal or money orders, or notes by express, as the College will not endorse checks for private expenses.

Students are requested to report to the Dean and to register immediately upon their arrival in the city, in order to facilitate their assignment to seats, arrangement in sections, ward classes, etc.

Visiting physicians are always welcome, and are cordially invited to inspect the College, Hospital and Clinical Amphitheater at any time.

PROF. J. B. SCHWATKA, M.D., Dean,
1003 North Broadway.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

A branch of the City Y. M. C. A. is maintained in this College. An Intercollegiate Secretary is employed to devote his time to the welfare of the students of the city.

The religious activity of the students is directed by the Association, and Classes for Bible Study and devotional meetings are regularly held.

The Association also welcomes new students at the opening of the term, and lists of suitable boarding-houses are kept for reference.

The Association Hand-Book, containing much information of value to the students, is issued at the opening of the fall term.

The City Association, with a fully-equipped central property, and the West Branch, which is situated within one square of the College, extend a very cordial welcome to the students.

ATHLETICS.

The great number of studies and the limited term and course formerly compelled the student to neglect proper exercises, but the greater time which is now allotted for the completion of his medical course allows the student ample time to indulge in outdoor athletics in the open and gymnasium work in the closed season. College football and baseball teams are formed each season, in all of which projects the Faculty encourages the students to participate, believing a well-rounded body will carry an evenly-balanced brain.

The Athletic Association has made arrangements to carry the football team to the seashore in September for two weeks' preliminary training.

ALUMNI ASSOCIATION.

All Alumni in good standing, the Faculty and the Adjunct Faculty are eligible to membership in the College Alumni Association. The objects of the Association are as follows: To advance the influence of the Maryland Medical College, to further higher educational methods, and to secure intellectual, social and professional benefit to its members.

The annual meeting will be held on or about Commencement Day, on which occasion an address will be delivered by one of the members selected by the Executive Committee.

The fee for membership is fifty cents per annum, payable in advance.

TEXT BOOKS.

Anatomy—Gray, Morris, Holden.
Bacteriology—McFarland, Novy, Abbott.
Chemistry—Simon, Fownes, Atfield.
Children—Holt, Koplik, Williams, Rotch.
Dermatology—Stellwagen, Crocker, Jackson, Hyde & Montgomery, Hardaway, Mracek.
Dictionary—Gould (latest edition), Dunglison, Dorlands.
Ear—Bacon & Blake, Dench, Burnett.
Eye—Ball, Hansell & Sweet, Jackson, May.
Genito-Urinary Diseases—Taylor, Lydston, Sturgis & Cabot.
Gynecology—Ashton, Hirst, Penrose, Dudley.
Histology—Schafer.
Hygiene—Wilson, Parkes.
Jurisprudence—Reese's Medical Jurisprudence.
Materia Medica and Therapeutics—Cushny's Pharmacology, Butler.
Nervous System and Mind—Dana, Oppenheim, Church & Peterson, Berkley.
Nose and Throat—Grayson, Coakley, Knight, Ingals & Newcomb
Obstetrics—Hirst, Edgar, Jewett.

Operative Surgery—Bryant, McGrath, Kocher, McNeer.

Pathology—Green, Ziegler, Stengel.

Pharmacy—Caspari.

Physical Diagnosis—Kintzing's Signs of Internal Disease, Sahli's Diagnostic Methods, Tyson, Musser.

Physiology (first year)—Collins & Rockwell.
(second year)—Stewart's Manual, Kirke, Foster, Ott.

Principles and Practice of Medicine—Anders, Tyson, Kintzing, Thompson, Osler.

Surgery—Park, International Textbook of Surgery, American Textbook Surgery, Dacosta and Vaughan.

Surgery of Rectum—Gantt, Kelsey.

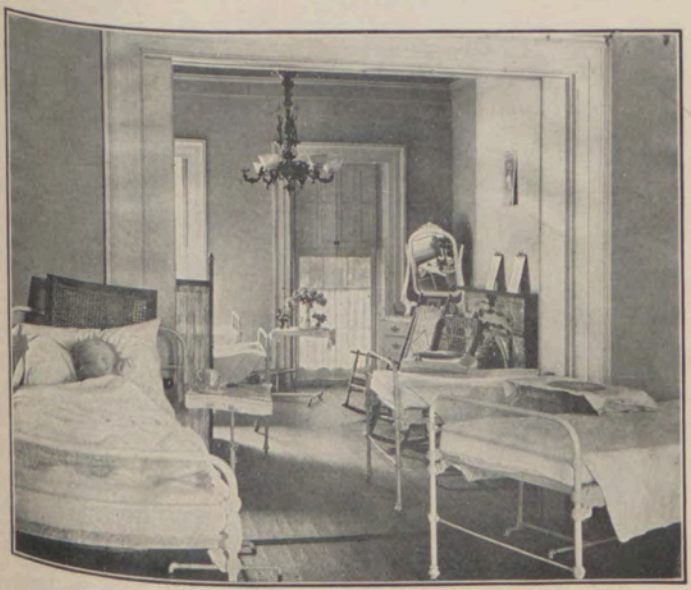
Works on Special Subjects—Jennings' Color Vision and Color Blindness, Simons' Clinical Diagnosis.

MATRICULATES, 1906-1907.

Name.	*State.*	*Preceptor.*
Abramson, Max	N. Y	Dr. C. A. Mitchell.
Albertson, Charles K	Pa	M. M. C.
Allen, Henry Willard	Mass	Dr. F. B. Baker
Archer, Linton S	Ga	Dr. H. E. Archer.
Armistead, John Robert	Miss	Dr. L. L. Armistead.
Ashmann, Jesse	Mass	M. M. C.
Ball, Ernest Heber	W. Va	Dr. Thomas J. Casto.
Barrett, Frank O., Ph.G	Md	Prof. J. H. Branham.
Baylin, Morris J	Md	M. M. C.
Beetham, Allen Covert	Md	Prof. Fred. Caruthers.
Bell, A. Marvin	Canada	M. M. C.
Blake, Grover Cleveland	W. Va	Dr. A. A. Wingrove.
Blodgett, John Moody	N. H	Dr. C. L. Aldrich.
Bookstaber, Harry	N. Y	M. M. C.
Bortner, Milner	Md	Dr. N. I. Parr.
Bowers, Stewart Cole	Md	Prof. J. B. Schwatka.
Breeden, Thomas Evans	Md	Prof. J. B. Schwatka.
Bowers, William	Mass	M. M. C.
Brooks, Omer Victor	Pa	Dr. A. J. Colbourn.
Bunner, Rowe Randolph	W. Va	Dr. L. A. Koontz.
Burgess, Muss Schmucker	W. Va	M. M. C.
Carper, James Calvin	W. Va	Dr. J. R. Hughart.
Clagett, Joseph Edward	Va	Dr. W. S .Love.
Cornish, Paul D	Mass	Dr. E. H. Cornish.
Coyne, Frank M	Pa	Dr. W. S. Appel
Currinder, Alva Batton	Del	Dr. B. B. Peters
Deemer, Roscoe Paul	Pa	M. M. C.
Deemer, William Roger	Pa	M. M. C.
Devitt, Ellis K	N. Y	Dr. F. W. Devitt.
Dillon, Marcus Dunsford	W. Va	M. M. C.

Name.	*State.*	*Preceptor.*
DuBose, David O'Quinn	S. C.	M. M. C.
Duff, James	Md.	Dr. Walter A. Cox.
Eames, David Wendall	Va.	Prof. J. B. Schwatka.
Ephraim, Hyman	Md.	Dr. C. A. Ephraim.
Etchison, Carlton Neal	Md.	Dr. E. C. Etchison.
Ewing, Charles Henry	Del.	Dr. E. B. Bradford.
Ewing, Samuel R.	Del.	Dr. E. B. Bradford.
Fairchild, Solomon Lincoln	Pa.	Dr. J. M. Gemmill.
Fendler, David	Md.	Prof. J. B. Schwatka.
Fifield, Henry Eugene	Me.	Dr. A. N. French.
Fischer, Henry F.	Pa.	Dr. W. F. Hall.
Fitzgerald, Daniel D.	Conn.	M. M. C.
Font, Agapito C.	P. R.	M. M. C.
Garcia, Esteban S.	P. R.	Dr. I. Daussa.
Gemmill, William Porter	Pa.	Dr. John M. Gemmill.
Goldberg, Harry	Md.	Dr. A. George Hubbard.
Grisinger, George Floyd	W. Va.	Dr. A. A. Wingrove.
Gum, Andrew Thompson	Del.	Dr. F. M. Gum.
Haddock, Horace P.	Md.	Dr. E. L. Mortimer.
Harrison, William S.	Md.	Dr. B. W. Hazell.
Hartzell, Grant Frederick	Ills.	M. M. C.
Hearn, Funston Lucado	W. Va.	Dr. J. R. Vermillion.
Hill, H. Philip, Jr., A.B.	N. Y.	Dr. H. H. Tinker.
Hine, Harry Kingsley	Conn.	Dr. J. H. Kane.
Hollander, Bernard Morris	Pa.	Dr. J. A. Rusmisell.
Hosmer, Cuthbert Lynn	Md.	Prof. J. B. Schwatka.
Hunt, James Edgar	Ind.	Dr. J. A. Colborn.
Kibler, Clarence LeRoy	S. C.	Dr. F. D. Kendall.
Koch, George W.	N. Y.	Dr. L. D. Nutt.
Kolb, Henry Burkhart	Md.	Prof. Harry Gross.
Koppleman, Max S.	Md.	Dr. A. H. A. Mayer.
Krum, Francis G.	Pa.	Dr. A. G. Krum

PRIVATE ROOM.



PUBLIC WARD.

NEW FRANKLIN SQUARE HOSPITAL.

Name.	*State.*	*Preceptor.*
Lickle, Harry Roland	Md	Dr. E. Miller Reid.
McAvay, Hugh Vensin	Conn	Dr. J. B. Boucher.
McCurry. Albert Vandiver	Ga	Dr. E. McI. Law.
McKnight, Vernon Hastings	Md	Dr. Joseph I. France.
McLaughlin, Joseph Libby	N. H	Dr. F. W. McLaughlin.
Marsh, Walter Goldsborough	N. Y	M. M. C.
Martin, Charles Burrell	Md	Prof. Harry Gross.
Miller, Clarence Haldeman	Pa	Dr. H. P. Dickerson.
Miller, John Henry	R. I	Dr. W. F. A. Gillan.
Montgomery, James Lida	W. Va	Dr. L. A. Koontz.
Myer, Edward Herman	N. Y	Dr. Mance Gillette.
Neergaard, Fred. A	Tenn	Dr. J. B. Goodwin.
Paetzel, August F. G	Germany	Drs. Ermentraut & Currie.
Parrish, Clifford C	Texas	Prof. J. B. Schwatka.
Periera, Louis	P. R	M. M. C.
Perkins, Elmer Case	Md	Prof. L. H. Gundry.
Perry, Argo Hilliard	N. C	Dr. L. B. Young.
Pierson, William H	Md	Prof. H. C. Hess.
Quinlivan, William Francis	Pa	Dr. J. M. Newton.
Ragui, Khalil	Egypt	M. M. C.
Raymond, Mark	Mass	M. M. C.
Renney, F. J	W. Va	M. M. C.
Rice, Roy	Texas	M. M. C.
Rigdon, Franklin Eli	Md	M. M. C.
Robertson, Fred S	Va	Prof. R. L. McNeer.
Rohr, Clyde Carroll	Md	Dr. S. Howell Gardner.
Rosenstein, Eli	N. Y	M. M. C.
Sandler, David Lewis	Md	Prof. M. Lazenby.
Schireson, Benjamin Franklin	Mass	M. M. C.
Schweinsberg, John G	Md	Dr. E. A. Muse.
Seabury, William Thomas	Conn	M. M. C.

Name.	*State.*	*Preceptor.*
Shaffer, Hurst McDowell	Md	Prof. J. B. Schwatka.
Sheppard, Alfred G	N. J	Dr. J. H. Russell.
Sheppe, Joseph Luther	Md	M. M. C.
Simpson, Furman T	S. C	Dr. W. J. Carter
Sipes, Chester Howard	W. Va	Dr. Irvin Hardy.
Smith, Charles Wray	Pa	Dr. Robert F. Tarr.
Smith, James Edward	Pa	M. M. C.
Snarr, Samuel Stewart	Va	Dr. H. T. Hopewell.
Sollars, Edward Eli	Md	M. M. C.
Spangler, J. Latimer	W. Va	Prof. R. L. McNeer.
Stallings, Willis	Md	M. M. C.
Steele, Manning Roe	Del	Dr. E. R. Steele.
Strong, J. Page	Md	Dr. W. O. Selby.
Talkin, Morris M	Md	Dr. M. Flinder.
Thome, Arthur J	Pa	Dr. W. B. Thome.
Torre, Louis de la	Cuba	M. M. C.
Towler, Philip Brooke	Canada	Prof. J. B. Schwatka.
Vass, F. Kyle	W. Va	M. M. C.
Vermillion, Uriah	W. Va	Dr. J. R. Vermillion.
Wagner, Harry	Md	Dr. Edward Grempler.
Widdowson, Ord K	Pa	M. M. C.
Wood, Harold A	Me	Prof. B. P. Muse.
Young, John Z	Texas	Dr. R. K. Ferguson.
Zink, William Peter	Md	Dr. N. I. Parr.

GRADUATES OF 1907.

Albertson, Charles K.....Pennsylvania
Bookstaber, Harry.....New York
Burgess, Muss Schmucker.....West Virginia
Coyne, Frank M.....Pennsylvania
Deemer, Roscoe Paul.....Pennsylvania
Devitt, Ellis K.....New York
Ewing, Charles Henry.....Delaware
Ewing, Samuel R.....Delaware
Fifield, Henry Eugene.....Maine
Goldberg, Harry.....Maryland
Gum, Andrew Thompson.....Delaware
Hill, N. Philip, Jr.....New York
Hosmer, Cuthbert Lynn.....Maryland
Kibler, Clarence LeRoy.....South Carolina
Miller, Clarence Haldeman.....Pennsylvania
Miller, John Henry.....Rhode Island
Paetzel, August F. G.....Germany
Perry, Argo Hiliard.....North Carolina
Parrish, Clifford C.....Texas
Quinlivan, William Francis.....Pennsylvania
Rigdon, Franklin Eli.....Maryland
Sheppard, Alfred G.....New Jersey
Sheppe, Joseph Luther.....Maryland
Smith, James Edward.....Pennsylvania
Strong, J. Page.....Maryland
Thome, Arthur J.....Pennsylvania
Vass, Finly Kyle.....West Virginia
Widdowson, Ord K.....Pennsylvania
Young, John Z.....Texas

MARYLAND MEDICAL COLLEGE DIRECTORATE.

JOHN B. SCHWATKA, M.D., *President.* JOSEPH H. BRANHAM, M.D.
HARRY GROSS, M.D., *Vice-Pres.* G. MILTON LINTHICUM, M.D.
FRED. CARUTHERS, M.D., *Treas.* C. URBAN SMITH, M.D.
J. C. LINTHICUM, LL.B., *Counsellor.* W. W. FRAMES, M.D.
B. P. MUSE, M.D. WM. S. SMITH, M.D.
A. D. MCCONACHIE, D.D.S., M. D., *Secretary.*

FRANKLIN SQUARE HOSPITAL DIRECTORATE, CALHOUN AND FAYETTE STREETS.

JOS. H. BRANHAM, M.D., *President.* FRED CARUTHERS, M.D.
HARRY GROSS, M.D., *Vice-Prest.* G. MILTON LINTHICUM, M.D.
W. W. FRAMES, M.D., *Secy.-Treas.* B. P. MUSE, M.D.
J. B. SCHWATKA, M.D. C. URBAN SMITH, M.D.
J. WM. FUNCK, M.D. WM. S. SMITH, M.D.
J. CHARLES LINTHICUM, *Counsellor.*

CERTIFICATE OF EXAMINATION.

Whereas (name)....., of (city or town).....State of.....is a candidate for admission to the Medical Course of the Maryland Medical College, I hereby certify that the said applicant is entitled to credit for school work done by him to the amount in points set forth in the subjoined list, on the basis of a half-session's work or attendance for each point.

(A) Mathematics .....
English .....
History .....
Language .....
Science .....
Total.....

(B) English .....
History .....
Language .....
Manual Training.....
Mechanical Drawing.....
Natural Science.....
Physical Science.....
Trigonometry .....
Astronomy .....
Civics .....
Geology .....
Physical Geography.....
Physiology and Hygiene.....
Political Economy.....
Total.....

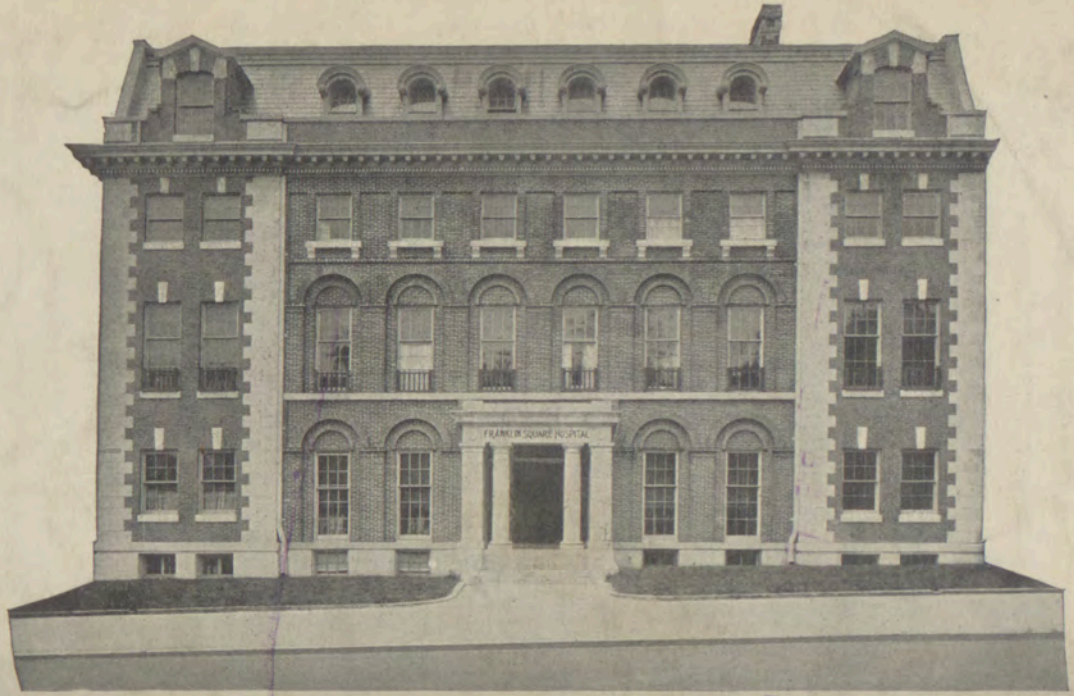
Dated this..... day of ....., 1907, town or city of....., State of.....
I hereby certify that the above information is correct to the best of my knowledge and belief.

(Signed) .....

.....(Title).

Witness, ...

Note.—To be admitted without conditions the applicant must have credit for 18 points on list (A) and 12 points on list (B). Two points is the minimum for Latin. Physical Science includes Chemistry and Physics.



THE FRANKLIN SQUARE HOSPITAL, CALHOUN AND FAYETTE STREETS

SUMMERS PRINTING COMPANY
BALTIMORE

V 1

MARYLAND MEDICAL COLLEGE

OF BALTIMORE

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1813
SCHOOL OF MEDICINE

CATALOGUE FOR
1907-1908

ANNOUNCEMENT FOR
SESSION
1908-1909

1114-20 W. BALTIMORE ST.

NEAR CARROLLTON AVENUE

PROGRESS.

Attention is called to the extensive improvements now being made at both the College and the Franklin Square Hospital, which will be completed before the opening of the Fall Term, 1908-1909.

A new Dissecting Room, embodying the most modern ideas of convenience and efficiency, is being constructed at the College, and a new Lecture Hall will be added. The Clinical Amphitheatre is being completely remodeled and the Histological Laboratory is to be extensively improved.

At the Hospital a modern Clinical Amphitheatre, along the most improved lines, is in course of erection, and two new Laboratories will be added. A Sun Parlor is also being built.

With these additions to the equipment the Faculty feels that the **Maryland Medical College** is in position to fulfil all the exactions of Modern Medical Teaching, and, further, to emphasize that Individual Teaching, in contradistinction to mass-teaching, which has been the distinctive aim of the College.

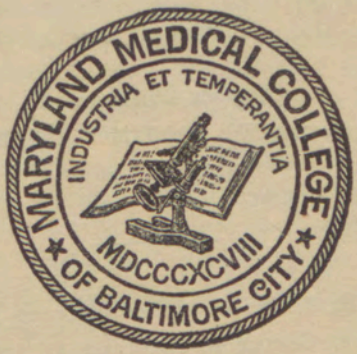
The improvements in the Hospital are in line with the progressive spirit that has ever actuated the Board of Managers of that institution. They not only add to the comfort and well-being of the Patients, but greatly facilitate Clinical Research and Clinical Teaching.

MARYLAND MEDICAL COLLEGE

OF BALTIMORE

Catalogue for 1907-1908.

Announcement of Session 1908-1909.



1114 to 1120
West Baltimore Street.

CALENDAR 1908-1909.

1908.

June 1. Matriculation books open Monday.....June 1.
Sept. 15. Preliminary Clinical Lectures begin, Tuesday.....Sept. 15.
Oct. 1. Introductory Address, 8 P. M., Thursday.....Oct. 1.
Oct. 2. Regular Lectures begin, Friday.....Oct. 2.
Oct. 1. Entrance Examinations begin, Thursday.....Oct. 1.
Nov. 26. Thanksgiving Day (Holiday), Thursday.....Nov. 26.
Dec. 2. Examinations on Conditioned Branches begin.....Dec. 2.
Dec. 19. Christmas Holidays begin, Saturday.....Dec. 19.

1909.

Jan. 3. Lecture resumed, Monday, 9 A. M.....Jan. 3.
Feb. 22. Washington's Birthday (Holiday).....Feb. 22.
May 9. Alumni Association Meeting, Friday, 8 P.M.....May 9.
About June 1. { Commencement Exercises, 8 P. M..... } About June 1.
{ Annual Banquet, 10 P. M..... }

College Buildings.
1114 to 1120 W. BALTIMORE STREET,
Baltimore, Md.

Letters, Telegrams, Money Orders and Express Packages to Students Should Be Addressed as Above.

For any information, address
THE DEAN, Harry Gross, M.D., Maryland Medical College,
Baltimore, Md., U. S. A.

CHAPTER 560.

An Act to enlarge and extend the powers of the Maryland Medical College, of Baltimore City.

WHEREAS, The Maryland Medical College of Baltimore City, a prosperous and progressive Medical College, incorporated under the General Laws of this State, desires to have its powers thereunder enlarged and extended; therefore,

SECTION 1. *Be it enacted by the General Assembly of Maryland,* That the Maryland Medical College of Baltimore City, incorporated under the General Laws of this State, by Charter duly approved and recorded among the Charter Records of the Superior Court of Baltimore City in Liber R. O. No. 37, folio 33, etc., of which College Bernard P. Muse, John B. Schwatka, J William Funck, Joseph H. Branham, G. Milton Linthicum, Frederick Caruthers, William S. Smith, C. Urban Smith, J. Charles Linthicum and Harry Gross are the directors, being successors of the incorporators thereof, they and their successors shall have perpetual succession as such, and they shall be and are hereby authorized to annex schools, confer degrees and to have and to hold by purchase, gift or otherwise, suitable grounds and buildings thereon for educational, scientific and hospital purposes not exceeding three hundred thousand dollars, subject to the right of the General Assembly to alter or amend this Act, and subject to all the laws of this state relating to corporations applicable thereunto.

SEC. 2. *And be it further enacted,* That this Act shall take effect from the date of its passage.

Approved April 11, 1902.

JOHN WALTER SMITH,
Governor.

NOBLE L. MITCHELL,
Speaker of the House of Delegates.

{ The Great Seal of Maryland. }

FACULTY.

WILLIAM HERBERT PEARCE, M.D.,
Emeritus Professor of Diseases of Children and Clinical Medicine.

BERNARD PURCELL MUSE, M.D.,
Professor of Obstetrics.

J. B. SCHWATKA, M.D.,
Professor of Gross Pathology.

J. WM. FUNCK, M.D.,
Professor of Diseases of the Eye.

JOSEPH H. BRANHAM, M.D.,
Professor of Principles and Practice of Surgery and Abdominal Surgery.

FRED. CARUTHERS, M.D.,
Professor of Genito-Urinary Surgery.

W. WAYLAND FRAMES, M.D.,
Professor of Diseases of the Ear Nose and Throat.

W. S. SMITH, M.D.,
Professor of Diseases of Women.

C. URBAN SMITH, PH.G., M.D.,
Professor of Theory and Practice of Medicine and Gastro-Enterology.

HARRY GROSS, M.D., Dean,
Professor of Operative and Clinical Surgery.

L. H. GUNDRY, M. D.,
Professor of Diseases of the Nervous System and the Mind.

A. D. MCCONACHIE, D.D.S., M.D.,
Professor of Therapeutics, and Clinical Professor of Diseases of the Eye and Ear.

PEARCE KINTZING, B.Sc., M.D.,
Professor of Physical Diagnosis and Diseases of the Heart.

GEORGE B. SCHOLL, A.B., M.D.,
Professor of Pathology, Bacteriology and Clinical Microscopy.

GUSTAVUS CHARLES DOHME, A.B., M.D.,
Professor of Chemistry and Associate in Medicine.

WM. S. LOVE, M.D.,
Professor of Materia Medica.

THE COLLEGE BUILDING.

THE WEST END MATERNITE HOSPITAL OF BALTIMORE

MAURICE LAZENBY, A.B., M.D.,
Professor of Embryology and Biology.
HENRY M. BAXLEY, PH.G., M.D.,
Professor of Hygiene and Associate Professor Diseases of Ear, Nose and Throat.
E. MILLER REID, M.D.,
Professor of Medical Jurisprudence.
J. HARRY ULRICH, M.D.,
Professor of Physiology.
ALBERT T. CHAMBERS, M.D.,
Professor of Anatomy.
CECIL C. STEUART, M.D.,
Professor of Diseases of Children.
THOMAS H. BRAYSHAW, M.D.,
Associate Professor of Climatology.
H. C. HESS, M.D.,
Clinical Professor of Dermatology.
THOMAS J. O'DONNELL, M.D.,
Associate Professor of Surgery and Chief of Clinic in the Chair of Operative Surgery.
EDWARD GREMPLER, M.D.,
Associate Professor of Surgery.
L. E. BEACH, M.D.,
Associate in Obstetrics and Instructor in Electro-Therapeutics and Radiography.
THOMAS J. TALBOTT, M.D.,
Associate Professor of Gynecology.
CHARLES T. BRANIN, M.D.,
Associate Professor of Osteology and Syndesmology.
C. L. MORTIMER, M. D.,
Associate in Surgery.
O. C. SMITH, PH.G.,
Associate Professor of Practical Pharmacy.
H. D. LEWIS, M.D.,
Associate Professor of Operative Surgery.
WALTER A. COX, M.D.,
Associate in Gynecology.
T. GILBERT SELBY, M.D.,
Demonstrator of Anatomy.
A. C. SMINK, M.D.,
Associate in Operative Surgery.
F. N. TANNAR, M.D.,
Associate in Obstetrics and Gynecology.
F. W. HACHTEL, M.D.,
Associate in Physical Diagnosis, Demonstrator of Clinical Diagnosis and Pathology.
ELDRIDGE BASKIN, D.D.S., M.D.,
Lecturer on Dental Histology and Pathology.
A. T. VON SCHULTZ, M.Sc., M.D.,
Associate in Dermatology.
HENRY G. BRANHAM, M.D.,
Demonstrator of Experimental Surgery.
R. V. GLANN, M.D.,
Lecturer on Minor Surgery and Bandaging.

FRANKLIN SQUARE HOSPITAL.

Visiting Staff.

Surgeons.

Prof. J. H. Branham, M.D.,
Prof. J. Wm. Funck, M.D.,
Prof. F. Caruthers, M.D.,
Prof. W. W. Frames, M. D.,
Prof. Wm. S. Smith, M.D.,
Prof. Harry Gross, M.D.,
Prof. A. D. McConachie, M.D.,
Prof. Albert T. Chambers, M.D.,

Physicians.

Prof. J. B. Schwatka, M.D.,
Prof. C. Urban Smith, M.D.,
Prof. Wm. H. Pearce, M.D.,
Prof. Pearce Kintzing, M.D.,
Frof. L. H. Gundry, M.D., Neurologist.
Prof. Geo. B. Scholl, M.D., Pathologist.
Prof. Maurice Lazenby.

Resident Physicians.

Ralph Duffy, A.B., M.D., Medical Superintendent.
Henry K. Kolb, M.D., Resident Physician.
Albert V. McCurry, M.D., Associate Resident Physician.
Henry F. Fisher, M.D., Associate Resident Physician.
James E. Hunt,
James A. Duff, Third Year Internes.
Miss Anna A. Sieling, Superintendent of Nurses.
Rev. George Scholl, D.D., Business Manager.

West End Maternite.

Prof. B. P. Muse, M.D., Visiting Obstetrician.
F. W. Tanner, M.D., Associate in Obstetrics.
L. E. Beach, M.D., Demonstrator of Obstetrics.

Dispensary Staff.

E. A. Dickey, M.D.,
Dispensary Physician.

E. A. Dickey, M.D.,
Chief of Clinic to the Chair of Diseases of the Eye.

C. L. Mortimer, M.D.,
Chief of Clinic to the Chair of Surgery.

F. N. Tannar, M.D.,
Chief of Clinic to the Chairs of Proctology and Genito-Urinary Surgery.

Walter A. Cox, M. D.,
Chief of Clinic to the Chair of Diseases of Women.

Gustavus Charles Dohme, A. B., M. D.,
Chief of Clinic to the Chair of Practice and Clinical Medicine.

Frank W. Hachtel, M.D.,
Chief of Clinic to the Chair of Physical Diagnosis.

T. J. O'Donnell, M.D.,
Chief of Clinic to the Chair of Operative Surgery.

Maryland Medical College.

BALTIMORE, MARYLAND.

ANNOUNCEMENT FOR 1908-1909.

The next Regular Session of the Maryland Medical College will open on Thursday, October 1st, 1908, and will conclude about June 1st, 1909, at which time the Public Commencement Exercises will be held in one of the large theatres of this city.

A preliminary clinical course, beginning September 14, will be held in the Clinical Amphitheatre, to which all students of medicine will be welcome and for which no charge is made.

GENERAL STATEMENT.

The Maryland Medical College was chartered under the laws of Maryland in August, 1898, for the purpose of teaching the science of Medicine, and degrees were conferred upon the first class to complete the prescribed course in May, 1899.

In January, 1902, by an act of the General Assembly of Maryland, the powers of the institution were enlarged and extended.

The course of study required in this school for the degree of M.D. is of four years' duration.

The next academic year of the College begins October 1st, 1908, and ends about June 1st, 1909, at which time a public commencement is held.

In order that the time of study shall count as a full year, students of all classes must present themselves before September 24 and register their names with the Dean.

There is a recess at Christmas, beginning December 19 and ending January 3.

A rearrangement of the subjects taught went into effect with the opening of the session of 1905-1906. Experience has shown that a logical arrangement of the subjects in such a manner as to place the correlated groups in the same periods greatly increases the amount of time which can be devoted to such subject, and likewise permits the student to concentrate his energies to much greater advantage than when his attention is divided among numerous diverse subjects. An examination of the schedule in another part of this catalogue shows the arrangement of studies and the amount of time which students are required to devote to each branch.

A minimum of 1000 hours' work is required of each first-year student; of 1000 hours is required of each second-year student; of 1100 hours is required of each third-year student; of 1360 hours is required of each fourth-year student.

Courses will be offered adapted to the student who desires to become a general practitioner, and also courses adapted to those who desire to become specialists or teachers of medicine.

A series of written and practical examinations on all the required subjects of medical instruction is distributed throughout the four years' course of study. Every candidate for the degree of Doctor of Medicine must pass these examinations in a satisfactory manner as well as fulfill the admission requirements and all the other requirements of the curriculum. In addition to the regular courses, a preliminary course of clinical medicine is given each year, which is open to all students and practitioners of medicine and for which no charge is made.

ENLARGEMENT.

The necessity for enlarging the equipment of the College became apparent in 1902, and at the close of that session arrangements were made for increasing the capacity of the laboratories and for the addition of new facilities. This work has been completed, and places within reach of the student ample and complete facilities for the extensive laboratory work now **recognized** as the primary essential in the acquisition of a modern medical education.

Laboratory technique, clinical teaching and research work, combined with didactic teaching and stated recitations upon each subject furnish the basis of the teaching methods employed in this College. Individually and collectively the Faculty stands ready to advise students in regard to the studies which they should pursue and the best methods of attaining the ends sought.

The degree of Doctor of Medicine *cum laudi* is given to candidates who obtain an average of 95 per cent. or over, in all the required examinations.

LOCATION.

The geographical situation of Baltimore, combined with unsurpassed climatic and natural advantages, have made the city the metropolis of the South and one of the leading cities of America, easy of access both by the great trunk lines which radiate from her center and the waterways, which bring numerous coastwise and ocean-going steamers to her wharves.

The supremacy of Baltimore, as a medical center is conceded throughout America and acknowledged abroad—a fact which should not be underestimated by the student contemplating the study of medicine

To live in such an atmosphere, surrounded by thousands of fellow-workers whose ends and aims are identical with his own, stimulates the student to perseverance in his endeavors and to put forth his every effort to reap the advantages of his opportunities. On the other hand, the college which occupies an isolated situtation, stultified by a fancied sense of security, is prone to be unprogressive, whereas the college placed in close contact with similar institutions, exposed continually to the strong light of comparison, *must* progress or retire from the field.

The clinical advantages of Baltimore are obvious. It is a city superabundantly supplied with hospitals and dispensaries which attract not only resident patients, but those from a great distance. The railroads, car lines and shipping lines supply innumerable cases of accidents, while intercourse with the tropics and distant countries bring to the clinics cases of rare and unusual diseases that seldom find their way to less accessible medical clinics.

Living in Baltimore is proverbially good and obtained at most reasonable rates, in hospitable homes, within easy reach of the College, where the moral, as well as the physical well-being of the student is cared for amid refined surroundings.

The Histologic, Pathologic, Bacteriologic, Chemic and Anatomic Laboratories are fully equipped for practical work. Abundant dissecting material is supplied. The laboratories and lecture halls are situated in the College building on West Baltimore street.

REQUIREMENTS FOR ADMISSION.

The requirements for admission to the Medical course are as follows: I. **Moral.** A certificate of good moral character, signed by one or more reputable physicians. II. **Age.** Evidence that the applicant is at least seventeen years of age. III. **Educational.** One of five alternatives, as follows:

(1) A Bachelor's degree from an approved college or university.

(2) A diploma from a recognized high school, normal school or academy requiring for admission evidence of the completion of an eight years course in primary and intermediate grades, and for graduation not less than four years of study.

(3) A certificate from the regularly constituted authorities of any State authorized to pass on the qualifications of students to study Medicine.

(4) An examination to be conducted by a duly chosen examiner, not connected with the College, extending over 30 points, of which at least 18 must be from list (A). A point represents a half-session's work on any one subject. For this examination a fee of $5.00 is exacted.

(5) A certificate from a reputable instructor recognized as such by the State, county or city superintendent of schools, from which the applicant comes, or a certificate issued by any State board of Medical examiners, will be accepted in lieu of the whole or a part of this examination. Such certificate shall set forth by subject and points the ground which has been covered by the student, and shall be duly signed with the name and title of the person issuing it, and witnessed.

(A) Mathematics, 4 points; English, 6 points; History, 2 points; Language, 4 points (of which Latin must be 2, and may be 4 points); Science, 5 points. Total, 21 points.

(B) English, 2 points; History, 6 points; Language, 6 points; Manual Training, 2 points; Mechanical Drawing, 1 point; Science, 5 points; Trigonometry, 1 point; Astronomy, 1 point; Civics, 1 point; Physical Geography, 1 point; Physiology, 1 point; Hygiene, 1 point; Political Economy, 1 point. Total, 29 points.

NOTE.—A student may be allowed to enter conditioned on not more than 10 points. These conditions must be removed by satisfactory examination before he is allowed to enter on the second year of the course.

Graduates or students of homeopathic or eclectic medical schools will be granted an allowance equal to the number of years they have attended such colleges, *provided* they can meet the requirements of the entrance examinations and pass examinations in Materia Medica and Therapeutics.

The right is reserved to make such alteration in the course of instruction as experience or expedience may prove to be necessary.

Students who have attended one or more courses of lectures in any accredited medical college or colleges, are placed upon an equal footing with our own students, and the same privileges as regards examinations (previously described) for advanced standing, are extended to them. Examination will not be required on subjects for which proper credentials are exhibited by the student, showing that he has passed such examination.

PRACTICAL INSTRUCTION.

The Franklin Square Hospital is conducted by the Faculty of the Maryland Medical College.

The opening of this institution marked another epoch in the history and development of the Maryland Medical College.

It possesses the most modern facilities for the care of patients and attaches. The heating, lighting, plumbing and sanitary arrangements are of the most advanced order. The situation, at the corner of Fayette and Calhoun streets, is ideal, facing a large public square. It affords the inmates a pleasant outlook and insures an abundance of fresh air at all times. The Hospital contains a number of well-furnished, attractive private rooms and pleasant, well-lighted, well-ventilated public wards.

It is provided with a well-equipped Operating-Room, an Amphitheatre, Clinical, Pathological and X-Ray Laboratories. The X-Ray Apparatus is of the latest pattern, embodying the newest advancement along this line, and is superior to any other apparatus in the city of Baltimore.

The Hospital Dispensary treats indigent patients in large numbers, and furnishes an abundance of clinical material for the instruction of students. In the Outdoor Department of the Dispensary advanced students are permitted to visit patients, make diagnosis of their diseases and treat them under the supervision of the Dispensary Physician.

The Hospital is the only one located in the western section of the city.

Baltimore is the medical center for a vast section of the country, and the enviable reputation of its hospitals has ever attracted large numbers of persons in need of high-class medical service. The Franklin Square Hospital is eminently fitted to fill all the offices of a well-equipped Hospital.

In formulating plans for the development of the new institution care has been exercised to combine the newest ideas that experience has shown to be advantageous, without resorting to those extremes which may be beneficial from the standpoint of theory, but which are without practical confirmation.

Simplicity, utility and thoroughness have been the factors kept in view, and it is believed that the new Hospital will serve as a model for no inconsiderable period of time.

NORTHEASTERN DISPENSARY.

Arrangements have been made by which the students of this school will have the advantages of the large clinic of this Dispensary in addition to those already available.

THE WEST END MATERNITE HOSPITAL OF BALTIMORE.

This institution has recently taken possession of its new building located at 112 North Calhoun street, in close proximity to both the College and the Hospital. The Maternite is under the supervision of the Faculty, and the new edifice has been admirably fitted up to meet the advanced requirements of a lying-in institution. The aim of its incorporators has been to make it a model institution of its kind.

Ample opportunity is here furnished to the students for bedside instruction. The methods of diagnosis, the care of patients during pregnancy and the puerperal state, and the manner of conducting labors are carefully taught.

The Hospital is so arranged that absolute privacy may be obtained at moderate rates, which vary according to the location and size of rooms.

ANATOMY.

ALBERT T. CHAMBERS, M.D., Professor of Anatomy.
J. GILBERT SELBY, M.D., Demonstrator of Anatomy.
CHAS. T. BRANIN, M.D., Associate Professor of Osteology and Syndesmology.

FIRST AND SECOND YEARS.

The instruction in this fundamental branch consists of lectures, extensive dissections, demonstration upon the wet and dry preparations of the museum and anatomical models, supplemented by recitations and by demonstrations in the atomic laboratory. The preliminary work embraces thorough courses in Osteology, the study of the joints and ligaments and Anatomic Histology. Dissection is performed under the guidance of the demonstrators, and the student is exhaustively examined upon the completion of the part dissected. Dissecting material is liberally supplied, and no limitation is placed upon the amount of work which the student is permitted to do. The course includes a special course of lectures upon the brain and spinal cord.

Examinations are held at stated intervals.

Textbooks: Gray, Morris, Holden, McNeer.

PRACTICAL ANATOMY.

ALBERT T. CHAMBERS, M.D., Professor of Anatomy.
J. GILBERT SELBY, M.D., Demonstrator of Anatomy.

FIRST AND SECOND YEARS.

The Dissecting Laboratories are in charge of the demonstrators of Anatomy. The rooms are well lighted, well warmed and ventilated. Dissections are performed under the direction of the demonstrator.

Recitations and examinations upon the completed work are required.

The Laboratories are open until 10 P. M. in order to afford ample hours for extra and advanced work. Dissection tickets are countersigned by the demonstrator as an evidence of satisfactory dissection.

The material is furnished in abundance.

Each student is required to dissect three parts.

First-year students are required to devote 420 hours to the work. Second-year students are required to devote not less than 420 hours to this branch.

For textbooks see "Anatomy."

HISTOLOGY.

MAURICE LAZENBY, A.B., M. D., Professor of Histology.

FIRST YEAR.

The course in Histology comprises the laboratory work, together with a series of didactic lectures illustrating the subject. The first part of the course is devoted to the technique of the microscope, mounting of slides, use of the microtome and other apparatus of the laboratory.

The remainder of the session is devoted to the consideration of the normal tissues and fluids of the body.

A sufficient number of microscopes has been provided to allow one to the use of each student, for which no fee is exacted. A private locker, furnished with a complete outfit of necessary apparatus, is assigned to each member of the class, and he is held responsible for such material while in his possession. The collection in the Histologic Museum includes a very large number of mounted sections, charts, plates

and treatises upon the subject, offering altogether ample facilities for elementary and advanced work and for original investigation.

The course extends over the first year, and the class is divided into sections, the better to receive individual supervision. A written examination is held at the end of the year, and is final for first-course students.

CHEMISTRY.

GUSTAVUS CHARLES DOHME, A.B., M.D., Professor of Chemistry.

FIRST AND SECOND YEARS.

The instruction in Chemistry extends throughout two sessions, and is divided into a Junior and a Senior course. Junior Chemistry is taught in the first year, comprising the study of chemical physics, chemical philosophy and inorganic chemistry and laboratory exercises. At the end of the session the student is examined for admission to the next class. Advanced Chemistry is taught in the second year, comprising the study of the compounds of carbon or organic chemistry, physiologic chemistry and chemic analysis.

The method of instruction consists of lectures, recitations and laboratory exercises, and the class standing of the student throughout the session is utilized in estimating his fitness for advancement or graduation.

At the end of each session the student is examined for graduation in the work of that year.

The study of toxicology embraces the symptoms and treatment of poisoning, and also the methods of chemic analysis for detecting the various poisons.

Textbooks: Simon, Fownes, Atfield.

MATERIA MEDICA AND THERAPEUTICS.

A. D. MCCONACHIE, D.D.S., M.D., Professor of Therapeutics.
WILLIAM S. LOVE, M.D., Professor of Materia Medica.

FIRST AND SECOND YEARS.

Instruction in Materia Medica is given by lectures, recitations and demonstrations during the first and second years. The student is required to familiarize himself with the physical properties of crude drugs and their preparation. The officinal drugs and their doses, as well as the newer remedies, are thoroughly studied. Prescription writing is a part of the special work in this department. The course extends throughout the second year and is concluded by an examination.

THIRD AND FOURTH YEARS.

The course in Therapeutics embraces Toxicology and Therapeutics proper, and includes didactic and laboratory teachings, extending over the third and fourth years.

Special study is made of the physiologic action of drugs and of their effect upon the lower animals, while the practical application of remedial agents to disease is thoroughly and systematically taught by lectures and recitations.

The recitations and examinations are held at intervals, and a final examination at the end of the fourth year finishes work in this department.

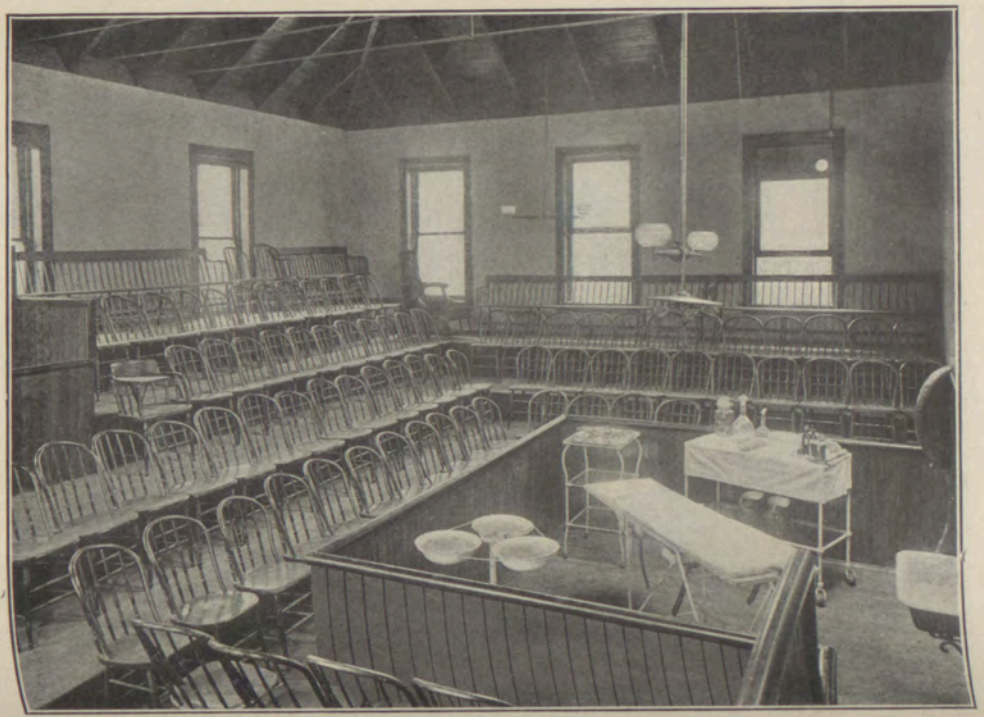
PHARMACY.

O. C. SMITH, PH.G., Associate Professor of Practical Pharmacy.

SECOND YEAR.

The teaching of Pharmacy is by laboratory instruction combined

LECTURE HALL



THE CLINICAL AMPHITHEATRE

with lectures. The practical details of the subject are made thoroughly familiar to the student by the required manipulation, weighing, compounding and dispensing, which are practiced in order to afford training and instruction in the methods of the art, as well as to familiarize the student with the uses of the special apparatus employed.

Textbook: Caspari's Pharmacy.

PHYSIOLOGY.

J. H. Ullrich, M.D., Professor of Physiology.

First and Second Years.

The teaching in Physiology consists of two lectures each week, illustrated by charts, plates and the classical experiments of the science grouped in instructive sequence. Experiments upon the lower animals illustrating the laws of the science are shown in the laboratory. These experiments are carefully selected in order to show the relation of physiologic processes to clinical medicine and to be valuable aids to the physician in the diagnosis and treatment of disease.

Conferences, recitations and written examinations are held at intervals.

The theory, development and application of serum therapy is specially studied.

The physiology of blood, circulation, digestion, absorption, metabolism, secretion and excretion, muscle tissue, the peripheral and central nervous systems, the special senses, generation and development are considered in detail.

The course extends throughout the year, and is obligatory for students of the first and second years. Examinations are held at the end of each year.

Textbooks:

First year: Collins and Rockwell.

Second year: Kirke, Stewart's Manual.

Collateral reading: Foster, Ott.

EMBRYOLOGY AND BIOLOGY.

Maurice Lazenby, A.B., M.D., Professor of Embryology and Biology.

Second Year.

This subject will be taught by lectures and demonstrations. The laboratory work will extend over the last half of the second year. The working experiments will be carried out by the students under the direct supervision of the teachers.

PATHOLOGY AND BACTERIOLOGY.

Geo. B. Scholl, A.B., M.D., Professor of Pathology and Bacteriology.

Second and Third Years.

The work in these departments consists of lectures and recitations throughout the second year, embracing general and special Pathologic Anatomy and Histology and Bacteriology. Three afternoons a week are given to microscopic study.

I.—Bacteriology: Each student is taught the methods of preparing culture media, the principles of sterilization and disinfection, methods of cultivating and staining the more important organisms, as well as biologic examination of air, soil and water. Infection and immunity are thoroughly considered in their relations to curative and preventive medicine.

II.—Pathology: Lectures, conferences and recitations are held to consider the various aspects of the subject. Laboratory work, in which the student cuts, mounts and studies microscopically the various lesions of the human tissues. Demonstrations in Gross Morbid Anatomy will be held once a week on specimens obtained from the Museum and post-mortems. Students of the second, third and fourth years will attend and assist at autopsies.

Books: Bacteriology—Muir & Ritchie, McFarland, Williams (Manual of Bacteriology).

Pathology—Ziegler, Delafield & Prudden, Stengel, McFarland, Durck (A Manual of General Pathological Histology), Cattell (Post-Mortem Pathology), Mallory & Wright (Pathological Technique).

HYGIENE.

HENRY M. BAXLEY, Ph.G., M.D., Professor of Hygiene.

SECOND YEAR.

Hygiene is taught by lectures, in its relation to the individual, the home and community at large. Lectures devoted to the principles of sanitation as bearing upon the management of public institutions, sewerage, infection, quarantine regulations, the drainage and cleanliness of cities and towns are comprised in the course.

Textbooks: Wilson, Parkes, Harrington (Practical Hygiene).

Collateral Reading: Abbott (Hygiene of Transmissible Diseases), Mason (Water Supply).

PRINCIPLES AND PRACTICE OF MEDICINE AND GASTRO-ENTEROLOGY.

C. URBAN SMITH, PH.G., M.D., Professor of Theory and Practice of Medicine and Gastro-enterology.

HOWARD W. JONES, M.D., Associate in Medicine.

THIRD AND FOURTH YEARS.

The teaching of Theory and Practice of Medicine is by didactic and clinical lectures during the third year, and by clinical lectures, demonstrations, conferences and recitations during the fourth year. Advanced students, in sections, visit patients in the wards of the Franklin Square Hospital and are drilled in the taking of histories, the examination of blood, urine, sputum and gastric contents.

The students are brought into personal contact with the patients in the Hospital, Dispensary and at the bedside, made to take active parts in the clinics and to make records and reports of their observations. They are required to differentiate diseases, and, under the direction of the staff, are allowed to treat suitable cases. In order to give each member of the class individual practical instruction the class is divided into small sections.

Special clinical courses are given in diseases of the stomach, in which the student is instructed in the newer methods of diagnosis and treatment, embracing physical, chemic and microscopic examination of test meals and stomach contents, etc.

Textbooks: Anders, Osler, Hare, French, Tyson.

Collateral Reading: Kintzing, Von Leube's Diagnosis, Sahli, Strumpell.

SURGERY.

Joseph H. Branham, M.D., Professor of Principles and Practice of Surgery and Abdominal Surgery.
Edward Grempler, M.D., Associate in Surgery.
C. L. Mortimer, M.D., Associate in Surgery.
Henry G. Branham, M.D., Demonstrator of Surgery.

Second and Third Years.

Instruction is given in this important branch by systematic lectures, recitations, lecture demonstrations, clinical lectures, by sectional teaching in the wards and in the Out-Patient Department, augmented by the study of Surgical Pathology in the laboratories. The didactic lectures are given each week by the Professor of Surgery, supplemented by the work of the assistants, associates and demonstrators. Recitations at stated intervals and intermediate examinations are held.

Clinical Surgery is taught in the Amphitheater, Hospital, Dispensary, in the Outdoor Department and at the bedside. Operations and demonstrations, illustrating the didactic teachings and supplementing the laboratory work, are given daily, and afford unusual facilities for the acquisition of the necessary knowledge and technique of the subject.

Third-year students are given opportunities to examine and diagnose cases. They are required to assist in operations, to dress wounds and to make reports upon cases, which reports may, at the discretion of the professors, be discussed in the conferences.

Surgical Technique.—The methods of preparing dressings, sterilizing instruments and the necessary preparation of the patient for the operation are taught and made familiar to the student by repeated demonstrations. Yearly and final examinations are held. Elective courses in Surgery are open to graduates and those desiring advanced work.

OPERATIVE AND CLINICAL SURGERY.

Harry Gross, M.D., Professor of Operative and Clinical Surgery.
Thomas J. O'Donnell, M.D., Associate Professor of Surgery.
H. D. Lewis, M.D., Associate Professor of Operative Surgery.
A. C. Smink, M.D., Associate in Surgery.

One didactic lecture is given each week by the Professor of Operative Surgery, in which the various surgical procedures are described and illustrated.

One regular clinic is given weekly at the Hospital, in which various major operations are performed.

Until January 1, one hour weekly is devoted to clinical instruction of the Senior Class, in the Hospital, by the professors and assistants. This includes instruction in diagnosis and operative technique and bedside observation of post-operative cases, especial attention being given to the after-treatment of cases operated upon at the clinic.

After January 1 this hour will be elevated to practical work on the cadaver at the College building, the senior students being required to perform on the cadaver various operations and surgical manipulations.

Textbooks: Bryant, McGrath, Kocher, McNeer.

OBSTETRICS.

B. P. Muse, M.D., Professor of Obstetrics.
L. E. Beach, M.D., Associate in Obstetrics.
F. N. Tannar, M.D., Associate in Obstetrics.

Third and Fourth Years.

Instruction is given by lectures, recitations, conferences and clinical teaching. Students are required to take charge of at least five cases of labor, to receive clinical instruction in at least three cases, to care for patients during convalescence, and to make a full written report of at least one case.

The instruction further includes embryology, the anatomy of the pelvis, besides instruction in presentations and positions, abdominal palpation, pelvimetry and the management of labor.

Obstetrical operations, instrumental and manual, are taught by means of demonstrations and practice upon the mannikin and the cadaver, as well as upon the patient in the lying-in chamber.

Textbooks: Hirst, Edgar, Williams, Jewett, Peterson.

DISEASES OF WOMEN.

W. S. Smith, M.D., Professor of Gynecology.
T. J. Talbott, M.D., Associate Professor of Gynecology.
F. N. Tannar, M.D., Associate in Gynecology.
Walter A. Cox, M.D., Associate in Gynecology.

Third and Fourth Years.

The didactic lectures are given in this branch each week throughout the year, in which a general review of the whole subject of Gynecology is given.

An operative clinic is held in the Amphitheater each week, supplemented by demonstrations and recitations.

The routine of office work, comprising the use and application of the technical therapeutic resources of this important branch, such as douches, pessaries, repositors, tampons, dilators, vaginal and intra-uterine medication, etc., will be fully and carefully exemplified.

Special opportunities will be given to advanced students to practice for themselves the various manipulations necessary in the diagnosis and treatment of Diseases of Women, *individual* work in this line being regarded as of the highest importance and greatest value.

Sections of the class will be formed to take charge of gynecological cases in the Hospital, each member of these sections making examinations, taking histories and assisting in operations. Practical instruction will also be given in the Gynecological Department of the Dispensary, and students will be afforded opportunities to witness operations in the Hospital on other than the regular clinic days.

A systematic course in Gynecological Pathology will be conducted and the class will be thoroughly familiarized with the technique of the various methods of hardening, cutting, staining and mounting specimens for microscopic study and permanent preservation.

Intermediate examinations are held and a final examination is given at the end of the fourth year.

Special graduate courses are open to those desiring advanced work.

Textbooks: Ashton, Hirst, Penrose, Dudley.

DISEASES OF CHILDREN.

CECIL C. STEUART, M.D., Professor of Diseases of Children and Clinical Medicine.

A. T. VON SCHULTZ, M.Sc., M.D., Chief of Clinic.

THIRD AND FOURTH YEARS.

The subject is taught by a series of lectures addressed to third-year-students, supplemented by a course of clinics in the fourth year. The lectures comprise special topics preparatory for the clinical instruction of the succeeding year.

Students are required to take an active part in the examination and discussion of the cases. A certain number of recitations on the subject selected are held during the year.

The Out-Patient Department supplies a large number of cases of contagious diseases. Each student is taught the technique of intubation, and has an opportunity to see the operation performed.

Especial attention is paid to clinical therapeutics.

The examinations are held at the end of each year.

Textbooks: Holt, Koplik, Williams, Rotch.

Collateral Reading: Keating (Cyclopœdia of the Diseases of Children).

DISEASES OF THE NERVOUS SYSTEM AND MIND.

L. H. GUNDRY, M.D., Professor of Diseases of the Nervous System and Mind.

FOURTH YEAR.

A systematic course of lectures on Nervous Diseases is given, consisting of one lecture each week throughout the College year. A weekly clinic is also given, at which cases of all the familiar and many of the rarer forms of these diseases are presented to the class, and at which opportunity is given to the student to personally examine the cases. Frequent quizzes upon both the didactic lectures and clinical cases are also held.

An obligatory examination is held at the end of the fourth year.

Textbooks: Dana, Oppenheim, Church & Peterson, Berkley.

DISEASES OF THE EYE.

J. WILLIAM FUNCK, M.D., Professor of Diseases of the Eye.

FOURTH YEAR.

Instruction consists in didactic lectures, demonstrations, operations, recitations, practice in the use of the opthalmoscope, and the examination of patients for errors of refraction. Ample material is furnished by the Hospital and Dispensary clinics. Every possible opportunity is given the student to examine the cases, make personal observation of the diseases, of diagnosing the conditions and making records of the cases. Examinations are held at stated intervals by which the progress of the student is gauged.

Textbooks: Hansell & Sweet, Jackson, May, De Schweinitz.

DISEASES OF THE EAR, NOSE AND THROAT.

W. WAYLAND FRAMES, PH.G., M.D., Professor of Diseases of the Ear, Nose and Throat.

HENRY M. BAXLEY, M.D., Associate Professor.

FOURTH YEAR.

The teaching is given in didactic lectures and clinics. One didactic lecture is given each week and one clinic.

The subject is presented from the point of view of the general practitioner. The instruction is practical, and includes the use of the otoscope, laryngoscope and other instrumental aids to diagnosis and treatment.

The class is divided into sections, in order that the teachings may be better adapted to the needs of its members, and that each individual may receive personal supervision.

Textbooks: Bacon & Blake, Dench, Bishop.

DERMATOLOGY.

H. C. HESS, M.D., Clinical Professor of Dermatology.

A. T. VON SCHULTZ, M.Sc., M.D., Associate.

FOURTH YEAR.

A course of lectures, demonstrations and recitations is given during the fourth year, and a weekly clinic is held throughout the year.

The Outdoor Department and the Hospital wards furnish an abundant and varied supply of material.

The pathologic histology of the skin diseases is fully considered, as well as the various parasites.

Textbooks: Stellwagen, Hyde & Montgomery, Jackson, Hardaway, Mracek, Crocker.

GENITO-URINARY DISEASES.

FREDERICK CARUTHERS, M.D., Professor of Genito-Urinary Surgery.

F. N. TANNAR, M.D., Chief of Clinic.

FOURTH YEAR.

The course in this department is by clinical lectures and clinical demonstrations. One clinic is held weekly, and illustrative operations are frequently performed.

The student is brought in direct contact with the cases, and specially instructed in the use of the diagnostic instruments employed in the exploration of the urethra and bladder, including the cystoscope and endoscope. He acquires dexterity in the use of various other instruments, necessary for diagnosis and treatment, by assisting in the clinics and personally performing the different manipulations.

Special and elective courses are open to physicians and post-graduate students.

Textbooks: Taylor, Lydston, Sturgis, Cabot.

CLINICAL DIAGNOSIS.

RALPH DUFFY, M. D., Associate Professor of Clinical Diagnosis.

THIRD YEAR.

One of the most important additions to the student's work is embraced by the new Clinical Laboratory, the culmination of all laboratory studies. Here laboratory work and methods are employed entirely from the clinical standpoint. Special courses are given upon the blood, urine, sputa, dejecta and stomach contents, in their chemic, microscopic and bacteriologic relations. Each one of these courses is under the charge of a demonstrator who has given special attention to the branch. This course is designed to fit the student for the practical clinical work of the fourth year.

Special and elective courses are offered to graduate students.

An examination is held at the end of the year's work.

Textbooks: Simons' Clinical Diagnosis.

PHYSICAL DIAGNOSIS.

PEARCE KINTZING, B.Sc., M.D., Professor of Diseases of the Heart and Physical Diagnosis.

F. W. HACHTEL, M.D., Associate in Diagnosis.

THIRD YEAR.

The subject is presented in the form of didactic teaching and by clinical demonstrations, conferences and recitations. The students are required individually to examine the patients, make diagnoses and report their results. Case-taking is taught in this department, and students are required to make written reports upon specially-assigned cases, which reports are the subject of discussion in the conferences.

Recitations and examinations are held monthly, and the fitness and progress of the student is gauged by the results.

A final examination is held at the close of the third session.

Textbooks: Kintzing's Signs of Internal Disease, Musser, Cabot's Physical Diagnosis.

MEDICAL JURISPRUDENCE.

E. MILLER REID, M.D., Professor of Medical Jurisprudence.

THIRD AND FOURTH YEARS.

The lectures on this important branch are general and practical. The legal relations of the physician to the State and to his patient are exhaustively considered. The question of expert testimony and the status of the medical expert, the nature of the hypothetical question and the manner in which it should be answered, the conduct of the physician under direct and cross-examination are all clearly set forth. The examination is held at the conclusion of the course.

Textbook: Reese's Medical Jurisprudence.

SCHEDULE OF LECTURES AND LABORATORY WORK.

FIRST YEAR.

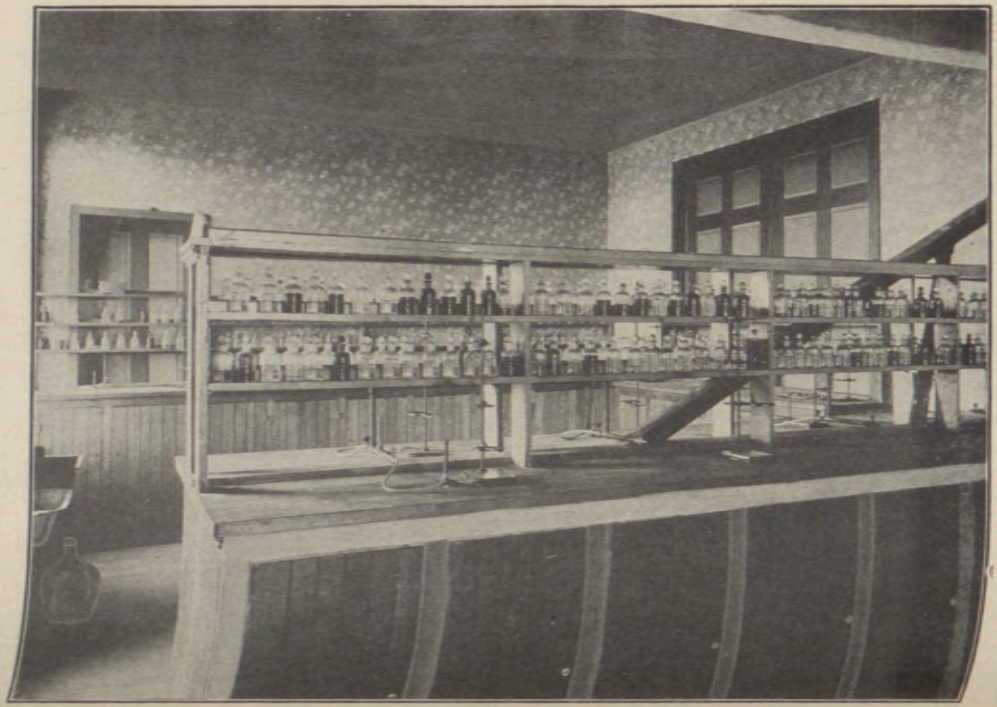
Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10		Chemistry	Pharmacy	Histology		
10-11	Chemical Laboratory	Histological Laboratory	Chemical Laboratory	Histological Laboratory	Osteology	Histological Laboratory
11-12					Materia Medica	
12-1	Physiology	Anatomy	Osteology	Materia Medica	Physiology	Anatomy
2-30	Anatomical Laboratory		Anatomical Laboratory		Anatomical Laboratory	
5-30						
8-30		Anatomical Laboratory		Anatomical Laboratory		
10-30						

Dissecting Daily.

SECOND YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Bacteriological and Pathological Laboratory		Bacteriological and Pathological Laboratory	Chemistry	Bacteriological and Pathological Laboratory	Chemistry
10-11		Hygiene		Bandaging and Minor Surgery		
11-12						
12-1	Physiology	Anatomy			Physiology	Anatomy
2		Chemical Laboratory		Chemical Laboratory		
4						
2-30	Anatomical Laboratory		Anatomical Laboratory		Anatomical Laboratory	
5-30						
4-5		Therapeutics		Therapeutics		
8-30		Anatomical Laboratory		Anatomical Laboratory		
10-30						

Dissecting Daily.



A PART OF THE LABORATORY OF CHEMISTRY.

A PART OF THE LABORATORY OF HISTOLOGY.

SCHEDULE OF LECTURES AND LABORATORY WORK.

THIRD YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10				Electro-Therapeutics		
10-11		Pathology	Gynecology	Clinical Microscopy	Obstetrics	
11-12	Gynecology	Surgery	Obstetrics	Eye	Surgery	Children
12-1	Physical Diagnosis	Orthopedic Surgery	Proctology	Dermatology	Children	Medicine
1-2	Surgery	Medicine	Nervous Diseases	Genito-Urinary	Gynecology	Operative Surgery
3-4	Eye				Clinical Laboratory	Medicine
4-5	Medicine Surgery	Therapeutics		Therapeutics		
5-6	Operative Surgery	Ear, Nose and Throat				Nervous

Attendance obligatory.

FOURTH YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10						
10-11		Pathology	Gynecology	Clinical Microscopy	Obstetrics	
11-12	Gynecology	Surgery	Obstetrics	Eye	Surgery	Children
12-1	Physical Diagnosis	Orthopedics	Proctology	Dermatology	Children	Medicine
1-2	Surgery	Medicine	Nervous Diseases	Genito-Urinary	Gynecology	Operative Surgery
3-4	Eye	Clinical Microscopy	Clinical Microscopy Surgery Section	Pathology Surgical Section Eye and Ear	Clinical Microscopy	Medicine
4-5	Medicine	Medicine Ward Class	Gynecological and Obstetrical Section	Gynecological and Obstetrical Section	Ward Class Medicine	Pathology Ward Class Obstetrics Nervous
5-6	Operative Surgery	Ear, Nose and Throat	Clinical Conference Surgery			

Attendance obligatory.

PRACTICAL PHYSIOLOGY.

H. D. LEWIS, M.D., Demonstrator of Applied Physiology, Experimental Surgery and Therapeutics.

HENRY G. BRANHAM, M.D., Demonstrator of Experimental Surgery.

A department has been established and a laboratory equipped for demonstrations of applied Physiology, experimental Surgery and applied and experimental Therapeutics. The teachings will supplement the didactic courses. Research in the field of theoretic Therapeutics will be encouraged. Demonstrations of experimental Surgery will be made and results studied.

DENTAL SURGERY.

Advanced students receive practical instruction in Dental Surgery by demonstrations in extracting and other minor dental operations.

EXAMINATIONS.

FIRST YEAR.

Osteology and Syndesmology, Histology, Materia Medica, Inorganic Chemistry.

SECOND YEAR.

Anatomy, Physiology, Organic Chemistry, Bacteriology, Pharmacy, Embryology, Public Medicine and Hygiene, Materia Medica.

THIRD YEAR.

Pediatrics, Surgical Anatomy, Physical Diagnosis, Medicine, Surgery, Obstetrics, Gynecology, Pathology, Therapeutics, Medical Jurisprudence.

FOURTH YEAR.

Clinical Medicine (Smith & Kintzing), Clinical Surgery (Branham), Clinical Obstetrics, Clinical Gynecology, Dermatology, Operative and Clinical Surgery (Gross), Mental Diseases, Diseases of the Eye, Diseases of the Ear, Nose and Throat, Orthopedic Surgery, Practice of Medicine, Genito-Urinary Surgery, Therapeutics.

FEES AND REGULATIONS.

STUDENTS MUST MATRICULATE WHEN THEY COMMENCE ATTENDANCE AT THE LECTURES

ALL FEES ARE PAYABLE IN ADVANCE AT TIME OF ENTRANCE, AND ARE NOT RETURNABLE UNDER ANY CIRCUMSTANCES.

Matriculation Fee..... $5.00
Fees for Full Course of Lectures..... 75.00

A deposit of $2 for each laboratory course pursued is required of all students. This deposit is returned at the close of the session, less the amount charged against it for breakage.

Tickets for any of the departments may be taken out separately. The fee is $25 for each branch.

The laboratory courses may be taken by matriculates not following the regular courses. The special fees for such courses may be ascertained by consulting the Dean.

Post-graduates who have not received their degree from this College, and who desire to pursue special courses, are required to register and to pay the matriculation fee of $5, as well as the fee for the special department in which they wish to work.

Physicians who are graduates of medical colleges in good standing are permitted to pursue any course of study given in the institution,

and a certificate of attendance, setting forth the facts, is issued upon request.

Those who are desirous of becoming familiar with the work of the special departments will be afforded opportunity for a course of study of six weeks' duration at any time during the year, provided due inquiry be made previously concerning the same. The facilities for acquiring knowledge of laboratory technique, as well as operative skill, are unexcelled and worthy of consideration.

No *private* quizzes or classes are held by any member of the Faculty in this College, nor by any member of the adjunct Faculty in the branch or branches upon which he conducts final examinations.

In order that our students may obtain all the advantage possible from the extended Hospital facilities of this School, the Faculty has decided to appoint a number of internes from the graduating class. These will be known as "Internes of the Franklin Square Hospital and West End Maternite." They will receive suitable certificates at the end of their term of service. They will be housed in the interne building convenient to both Hospitals. The fee, which will include room, heat and light, will be one hundred ($100) dollars for the whole year; fifty ($50) dollars for the half-year.

GRADUATION.

Candidates for examination must be of good moral character, correct in deportment, twenty-one years of age, have attended four full courses of lectures, the last of which must have been in this College; have paid all fees due the College and passed a satisfactory examination before the Faculty.

All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for Practical Anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

Every candidate must have passed examinations in the various branches of medicine taught in this school or show satisfactory evidence of having passed such examinations in other accredited schools, and also must produce evidence of satisfactory work in Practical Anatomy and of having pursued the various laboratory courses. Attendance upon all clinical lectures is obligatory.

The final examination fee, which is $30, must be deposited with the Dean before the candidate can be admitted to an examination.

Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have attained the required percentage, except in the case of the major branches. The judgment of the Faculty upon the fitness of a candidate is based upon knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

Candidates rejected at the final examination will not be re-examined until after having taken another course of lectures.

The degree will not be conferred upon any candidate who absents himself from the Public Commencement without the special permission of the Faculty.

In the appointment of officers, assistants and additional teachers, other things being equal, our own graduates shall have the preference.

These regulations will be strictly adhered to.

PRIZES.

The Faculty, believing that a reward to the candidate for graduation standing highest in his studies at the end of the year stimulates the entire class to greater effort, offers the following prize:

Highest General Average, a Gold Medal.

Candidates for the degree, to be eligible for the above prize, must have taken all the studies of the last year and have been examined in each.

Students attaining a general average of 90 or over will be entitled to honorable mention.

GENERAL INFORMATION.

At the close of the session the following appointments are made from the graduates of this school:

Three Resident Physicians to the Franklin Square Hospital.

A Resident Physician to the West End Maternite.

A number of Dispensary Physicians to the Franklin Square Hospital Dispensary.

Several appointments to other hospitals of Baltimore are annually made, to which graduates from the Maryland Medical College are eligible.

The Dispensary is open throughout the year, and students remaining in the city are privileged to avail themselves of the many advantages which it offers.

The personal expenses of the students are at least as low in Baltimore as in any other large city. Students can board comfortably for from $3 to $5 per week, fire and light included and those who are willing to club together in lodging-rooms can live at lower rates. A list of boarding-houses may be had at the Dean's office or from the janitor.

Students are advised to pay fees by check for the exact amount. Remittances for other expenses should be in postal or money orders, or notes by express, as the College will not endorse checks for private expenses.

Students are requested to report to the Dean and to register immediately upon their arrival in the city, in order to facilitate their assignment to seats, arrangement in sections, ward classes, etc.

Visiting physicians are always welcome, and are cordially invited to inspect the College, Hospital and Clinical Amphitheater at any time.

PROF. HARRY GROSS, M.D., Dean,
909 Cathedral Street.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

A branch of the City Y. M. C. A. is maintained in this College. An Intercollegiate Secretary is employed to devote his time to the welfare of the students of the city.

The religious activity of the students is directed by the Association, and Classes for Bible Study and devotional meetings are regularly held.

The Association also welcomes new students at the opening of the term, and lists of suitable boarding-houses are kept for reference.

The Association Hand-Book, containing much information of value to the students, is issued at the opening of the fall term.

The City Association, with a fully-equipped central property, and the West Branch, which is situated within one square of the College, extend a very cordial welcome to the students.

ATHLETICS.

The great number of studies, and the limited term and course formerly compelled the student to neglect proper exercises, but the greater time which is now allotted for the completion of his medical course allows the student ample time to indulge in outdoor athletics in the open and gymnasium work in the closed season. College football and baseball teams are formed each season, in all of which projects the Faculty encourages the students to participate, believing a well-rounded body will carry an evenly-balanced brain.

The Athletic Association has made arrangements to carry the football team to the seashore in September for two weeks' preliminary training.

ALUMNI ASSOCIATION.

All Alumni in good standing, the Faculty and the Adjunct Faculty are eligible to membership in the College Alumni Association. The objects of the Association are as follows: To advance the influence of the Maryland Medical College, to further higher educational methods, and to secure intellectual, social and professional benefit to its members.

The annual meeting will be held on or about Commencement Day, on which occasion an address will be delivered by one of the members selected by the Executive Committee.

The fee for membership is fifty cents per annum, payable in advance.

TEXT BOOKS.

Anatomy—Gray, Morris, Holden.

Bacteriology—McFarland, Novy, Abbott.

Chemistry—Simon, Fownes, Atfield.

Children—Holt, Koplik, Williams, Rotch.

Dermatology—Stellwagen, Crocker, Jackson, Hyde & Montgomery, Hardaway, Mracek.

Dictionary—Gould (latest edition), Dunglison, Dorlands.

Ear, Nose, Throat—Grayson, Bacon, Ballenger, Coakley, Dench.

Eye—Ball, Hansell & Sweet, Jackson, May.

Genito-Urinary Diseases—Taylor, Lydston, Sturgis & Cabot.

Gynecology—Ashton, Hirst, Penrose, Dudley.

Histology—Schafer.

Hygiene—Wilson, Parkes, Kintzing's Long Life.

Jurisprudence—Reese's Medical Jurisprudence.

Materia Medica and Therapeutics—Cushny's Pharmacology, Butler.

Nervous System and Mind—Dana, Oppenheim, Church & Peterson, Berkley.

Obstetrics—Hirst, Edgar, Jewett.

Operative Surgery—Bryant, McGrath, Kocher, McNeer.

Pathology—Green, Ziegler, Stengel.

Pharmacy—Caspari.

Physical Diagnosis—Kintzing's Signs of Internal Disease, Sahli's Diagnostic Methods, Tyson, Musser.

Physiology (first year)—Collins & Rockwell.
(second year)—Stewart's Manual, Kirke, Foster, Ott.

Principles and Practice of Medicine—Anders, Tyson, Kintzing, Thompson, Osler.

Surgery—Park, International Textbook of Surgery, American Textbook Surgery, Dacosta and Vaughan.

Surgery of Rectum—Gantt, Kelsey.

Works on Special Subjects—Jennings' Color Vision and Color Blindness, Simons' Clinical Diagnosis.

MATRICULATES, 1907-1908.

Name.	*State.*	*Preceptor.*
Archer, L. S.	Ga.	Dr. H. E. Archer
Armistead, J. R.	Ala.	Dr. L. L. Armistead
Abramson, Max J.	N. Y.	Dr. C. A. Mitchell
Bailey, C. B.	W. Va.	J. E. Browning
Bunner, R. R.	W. Va.	Dr. L. A. Koontz
Baylin, M. J.	Md.	M. M. C.
Bowers, S. C.	Md.	Dr. J. B. Schwatka
Beetham, A. C.	Md.	Dr. F. Caruthers
Bortner, Milner	Md.	Dr. N. I. Parr
Brooks, Omer V.	Pa.	Dr. A. J. Colburn
Barrett, F. O.	Md.	Dr. J. H. Branham
Beckner, M. F.	W. Va.	Dr. D. M. Ryan
Benkamine, P. M.	Md.	Dr. H. Everhart
Coll, V.	P. R.	Dr. Cayetano Coll y-Foste
Cohan, A.	N. Y.	Dr. W. T. Owens
Clark, P. J.	N. J.	Dr. E. J. Fitzpatrick
Conaway, B. F.	W. Va.	
Clagett, J. E.	Va.	Dr. W. S. Love
Dillion, M. D.	W. Va.	M. M. C.
Dickinson, H. S.	Pa.	Dr. J. Hearn
Duff, James	Md.	Dr. W. A. Cox
Du Bose, D. O'Q.	S. C.	M. M. C.
Daisey, W.	Del.	Dr. H. J. Hocker
Deery, J. P.	Md.	
Etchison, C. N.	Md.	Dr. E. C. Etchinson
Ephraim, H.	Md.	Dr. L. H. Ephraim
Fischer, H. F.	Pa.	Dr. W. T. Hall
Fitzgerald, D. D.	Conn.	
Fitzmaurice, E. V.	N. J.	Dr. G. J. Koch
Fairchild, S. L.	Pa.	Dr. J. M. Gemmill

Name.	*State.*	*Preceptor.*
Fargo, B.	Md.	E. T. Morris
France, G.	Md.	Dr. F. Caruthers
Fox, J. M.	W. Va.	Dr. R. J. Hughes
Fisher, O.	Va.	Dr. H. J. Hopewell
Gemmill, W. P.	Pa.	Dr. J. M. Gemmill
Gladstone, C. F.	Md.	
Goldsmith, C. L.	Mass.	Dr. R. M. White
Gray, P. L.	W. Va.	
Gray, H. C.	W. Va.	
Grobman, L. E.	N. J.	
Haddock, P. P.	Md.	E. R. Mortiner
Hine, H. K.	Conn.	Dr. J. H. Kane
Hoeler, E. R.	W. Va.	
Hunt, J. E.	Ind.	Dr. J. A. Colburn
Horn, B. R.	Md.	Dr. W. T. Watson
Hughes, D. E.	W. Va.	Dr. R. W. Hughes
Jackson, H. S.	Pa.	W. W. Stonestreet
Kolb, H. B.	Md.	Dr. H. Gross
Koppleman, M. S.	Md.	Dr. A. H. A. Myer
Krum, F. G.	Pa.	Dr. H. E. Krum
Kealy, T. I.	Pa.	M. M. C.
Kaiser, A. J.	Conn.	Dr. McNeil
Kenney, T. J.	W. Va.	G. E. Kenney
Lawton, R. J.	Conn.	Dr. R. E. Harrington
Lucas, M. C.	S. C.	Dr. A. E. Baker
Lickle, H. R.	Md.	Dr. E. Miller Reid
Montgomery, J. T.	W. Va.	Dr. E. L. Koontz
McCurry, A. V.	Ga.	Dr. E. Law
McDonald, E. R.	Pa.	Dr. F. Gillispie
McMurry, W. S.	S. C.	
Martin, C. B.	Md.	Dr. Harry Gross

PRIVATE ROOM.

PUBLIC WARD.

NEW FRANKLIN SQUARE HOSPITAL.

Name.	*State.*	*Preceptor.*
Miller, J. A.	Md.	Dr. T. Cooke, Jr.
Moulton, A. T.	Mass.	
McNeer, T. L.	W. Va.	
McDaniel, S. E.	S. C.	
Marett, M. C.	S. C.	Dr. W. J. Carter
Myer, E. H.	N. Y.	Dr. M. Gillette
McLaughlin, J. L.	N. H.	Dr. F. W. McLaughlin
Neergaard, F. A.	Tenn.	Dr. J. B. Goodwin
Nugent, A. J.	Mass.	
Navarro, S. A.	Cuba	Dr. J. B. Schwatka
Pereira, Louis	P. R.	M. M. C.
Porembski, J.	Poland	Dr. S. J. Szuwalski
Rice, Roy	Texas	M. M. C.
Robertson, F. S.	Va.	Dr. L. McNeer
Ragui, Khalil	Egypt	M. M. C.
Ramsey, B. M.	W. Va.	Dr. W. A. Wykel
Ryan, D. J.	Conn.	Dr. T. M. Ryan
Shaffer, H. McD.	Md.	Dr. J. B. Schwatka
Stadder, J. M.	N. J.	Dr. J. E. McManus
Smith, I. M.	Va.	
Snarr, S. S.	Va.	Dr. H. T. Hopewell
Schwatka, J. B., Jr.	Md.	Dr. J. B. Schwatka
Smith, C. W.	Pa.	Dr. R. E. Tarr
Sollars, E. E.	Md.	M. M. C.
Stallings, J. W.	Md.	M. M. C.
Schadewald, C. A.	Md.	Dr. J. B. Schwatka
Talkin, M. M.	Md.	Dr. J. D. Talkin
Torre, Louis de la.	Cuba	
Vogel, L.	Md.	Dr. J. B. Schwatka
Vermillion, U.	W. Va.	Dr. J. R. Vermillion
Whittaker, G. F.	Pa.	

Name.	*State.*	*Preceptor.*
Wood, H. A.	Me.	Dr. B. P. Muse
Wallenstrin, S.	N. Y.	
Woodward, M. P.	Md.	E. Douglas
Williams, P. D.	Md.	Dr. J. B. Schwatka
Whims, F. G.	W. Va.	
Walker, S. P.	W. Va.	Dr. J. D. Burgess

GRADUATES OF 1908.

Archer, L. S.....Georgia

Armistead, J. R.....Mississippi

Conaway, B. F.....West Virginia

Coll, V.....Porto Rica

Dillion, M. D.....West Virginia

Fischer, H. F.....Pennsylvania

Hine, H. K.....Connecticut

Hoeler, W. F.....West Virginia

Kolb, H. B.....Maryland

Etchison, C. N.....Maryland

Koppleman, M. S.....Maryland

Krum, F. G.....Pennsylvania

Lawton, R. J.....Connecticut

McCurry, A. V.....Georgia

Montgomery, J. L.....West Virginia

Neergaard, F. A.....Tennessee

Nugent, A. J.....Massachusetts

Rice, Roy .....Texas

Robertson, F. S.....Virginia

Talkin, M. M.....Maryland

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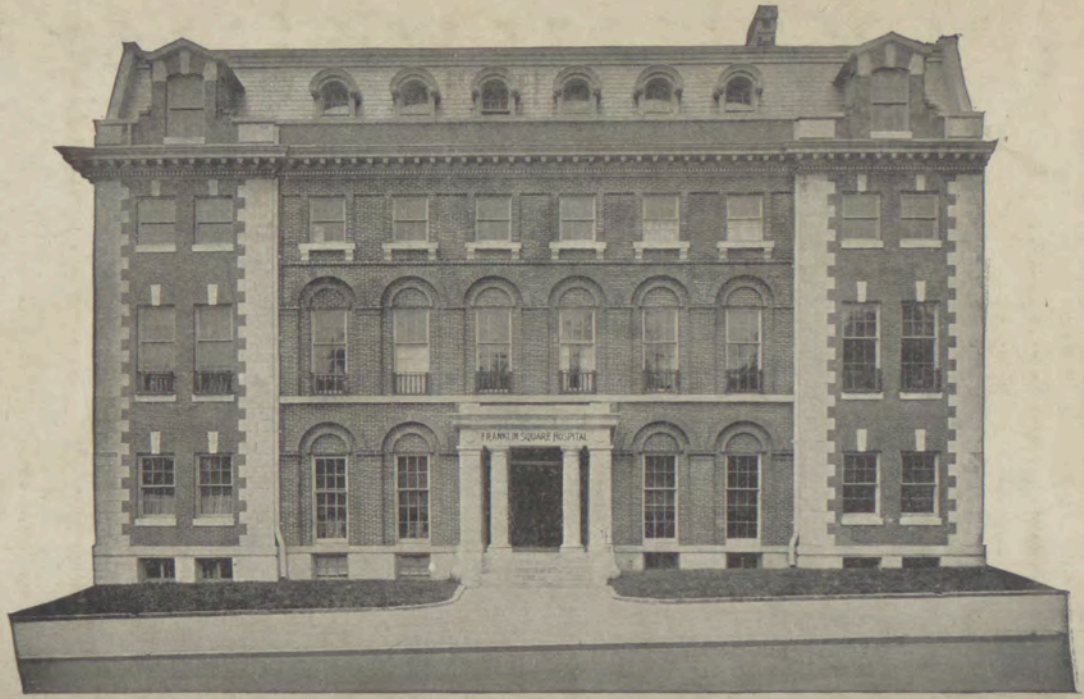
Wm. S. Smith, M.D.
A. D. McConachie, M.D.,
J. Charles Linthicum, *Counsellor.*



THE FRANKLIN SQUARE HOSPITAL, CALHOUN AND FAYETTE STREETS

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BALTIMORE

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MARYLAND MEDICAL COLLEGE

OF BALTIMORE

CATALOGUE FOR
1908-1909

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ANNOUNCEMENT FOR
SESSION
1909-1910

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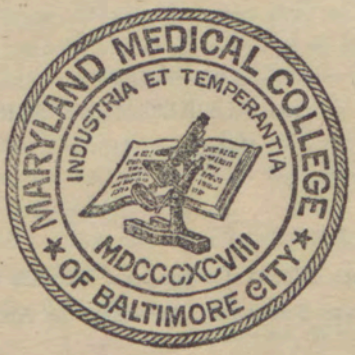
NEAR CARROLLTON AVENUE

MARYLAND MEDICAL COLLEGE

OF BALTIMORE

Catalogue for 1908-1909.

Announcement of Session 1909-1910.



1114 to 1120
West Baltimore Street.

CALENDAR, 1909-1910.

1909.

Sept. 15.	Preliminary Clinical Lectures begin, Wednesday	Sept. 15.
Oct. 1.	Introductory Address, 8 P. M., Friday	Oct. 1.
Oct. 2.	Regular Lectures begin, Saturday	Oct. 2.
Oct. 1.	Entrance Examinations begin, Friday	Oct. 1.
Nov. 25.	Thanksgiving Day (Holiday), Thursday	Nov. 25.
Dec. 2.	Examinations on Conditioned Branches begin	Dec. 2.
Dec. 18.	Christmas Holidays begin, Saturday	Dec. 18.

1910.

Jan. 3.	Lecture resumed, Monday, 9 A. M	Jan. 3.
Feb. 22.	Washington's Birthday (Holiday)	Feb. 22.
May 6.	Alumni Association Meeting, Friday, 8 P. M	May 6.
About June 1.	Commencement Exercises, 8 P. M	About June 1.
	Annual Banquet, 10 P. M	

College Buildings,
1114 to 1120 W. BALTIMORE STREET,
Baltimore, Md.

Letters, Telegrams, Money Orders and Express Packages to Students Should Be Addressed as Above.

For any information, address
THE DEAN, Harry Gross, M.D., Maryland Medical College,
Baltimore, Md., U. S. A.

CHAPTER 560.

An Act to enlarge and extend the powers of the Maryland Medical College, of Baltimore City.

WHEREAS, The Maryland Medical College of Baltimore City, a prosperous and progressive Medical College, incorporated under the General Laws of this State, desires to have its powers thereunder enlarged and extended; therefore,

SECTION 1. *Be it enacted by the General Assembly of Maryland,* That the Maryland Medical College of Baltimore City, incorporated under the General Laws of this State, by Charter duly approved and recorded among the Charter Records of the Superior Court of Baltimore City in Liber R. O. No. 37, folio 33, etc., of which College Bernard P. Muse, John B. Schwatka, J William Funck, Joseph H. Branham, G. Milton Linthicum, Frederick Caruthers, William S. Smith, C. Urban Smith, J. Charles Linthicum and Harry Gross are the directors, being successors of the incorporators thereof, they and their successors shall have perpetual succession as such, and they shall be and are hereby authorized to annex schools, confer degrees and to have and to hold by purchase, gift or otherwise, suitable grounds and buildings thereon for educational, scientific and hospital purposes not exceeding three hundred thousand dollars, subject to the right of the General Assembly to alter or amend this Act, and subject to all the laws of this state relating to corporations applicable thereunto.

SEC. 2. *And be it further enacted,* That this Act shall take effect from the date of its passage.

Approved April 11, 1902.

JOHN WALTER SMITH,
Governor.

NOBLE L. MITCHELL,
Speaker of the House of Delegates.

The Great Seal of Maryland.

OFFICERS OF THE FACULTY.

A. D. McConachie, D.D.S., M.D., *President.*
J. Wm. Funck, M.D., *Vice-President.*
Harry Gross, M.D., *Dean.*
W. S. Smith, M.D., *Assistant Dean.*

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THE COLLEGE BUILDING.

THE WEST END MATERNITE HOSPITAL OF BALTIMORE.

FACULTY.

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Emeritus Professor of Diseases of Children and Clinical Medicine.

BERNARD PURCELL MUSE, M.D.,
Professor of Obstetrics.

J. WM. FUNCK, M.D.,
Professor of Diseases of the Eye.

JOSEPH H. BRANHAM, M.D.,
Professor of Principles and Practice of Surgery and Abdominal Surgery.

FRED. CARUTHERS, M.D.,
Professor of Genito-Urinary Surgery.

W. WAYLAND FRAMES, M.D.,
Professor of Diseases of the Ear, Nose and Throat.

W. S. SMITH, M.D., Assistant Dean,
Professor of Diseases of Women.

C. URBAN SMITH, PH.G., M.D.,
Professor of Theory and Practice of Medicine and Gastro-Enterology.

HARRY GROSS, M.D., Dean,
Professor of Operative and Clinical Surgery.

L. H. GUNDRY, M.D.,
Professor of Diseases of the Nervous System and the Mind.

A. D. MCCONACHIE, D.D.S., M.D.,
Professor of Therapeutics, and Clinical Professor of Diseases of the Eye and Ear.

PEARCE KINTZING, B.Sc., M.D.,
Professor of Physical Diagnosis and Diseases of the Heart.

GEORGE B. SCHOLL, A.B., M.D.,
Professor of Pathology, Bacteriology and Clinical Microscopy.

GUSTAVUS CHARLES DOHME, A.B., M.D.,
Professor of Chemistry and Associate in Medicine.

WM. S. LOVE, M.D.,
Professor of Materia Medica and Clinical Medicine.

MAURICE LAZENBY, A.B., M.D.,
Professor of Embryology and Biology.

HENRY M. BAXLEY, PH.G., M.D.,
Professor of Hygiene and Associate Professor Diseases of Ear, Nose and Throat.

E. MILLER REID, M.D.,
Professor of Medical Jurisprudence.

J. HARRY ULRICH, PH.G., M.D.,
Professor of Physiology and Assistant Professor of Gynecology.

ALBERT T. CHAMBERS, M.D.,
Professor of Anatomy.

M.D.,
Professor of Diseases of Children.

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Clinical Professor of Dermatology.

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Associate Professor of Surgery.

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Associate in Obstetrics and Instructor in Electro-Therapeutics and Radiography.

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Associate Professor of Gynecology.

HENRY G. BRANHAM, M.D.,
Associate in Osteology and Syndesmology.

C. L. MORTIMER, M.D.,
Associate in Surgery.

CHARLES L. MEYER, PH. G.,
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WALTER A. COX, M.D.,
Associate in Gynecology.

J. GILBERT SELBY, M.D.,
Demonstrator of Anatomy.

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Associate in Obstetrics and Diseases of Children.

F. W. HACHTEL, M.D.,
Associate in Physical Diagnosis, Demonstrator of Clinical Diagnosis and Pathology.

ELDRIDGE BASKIN, D.D.S., M.D.,
Lecturer on Dental Histology and Pathology.

A. T. VON SCHULTZ, M.Sc., M.D.,
Assocate in Dermatology.

R. V. GLANN, M.D.,
Lecturer on Minor Surgery and Bandaging.

FRANKLIN SQUARE HOSPITAL.

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Surgeons.	*Physicians.*
Prof. J. H. Branham, M.D.,	Prof. C. Urban Smith, M. D.,
Prof. J. Wm. Funck, M.D.,	Prof. Pearce Kintzing, M.D.,
Prof. F. Caruthers, M.D.,	Prof. Wm. H. Pearce, M. D.,
Prof. W. W. Frames, M.D.,	Prof. L. H. Gundry, M.D.,
Prof. Wm. S. Smith, M.D.,	*Neurologist.*
Prof. Harry Gross, M.D.,	Prof. Geo. B. Scholl, M.D.,
Prof. A. D. McConachie, M.D.,	*Pathologist.*
Prof. Albert T. Chambers, M.D.,	Prof. Maurice Lazenby.

Resident Physicians.

Henry B. Kolb, M.D., Medical Superintendent.
A. C. Beetham, M.D., Associate Resident Physician.
W. P. Gemmill, M.D., Associate Resident Physician.
Milner Bortner, M.D., Associate Resident Physician.
Miss Anna A. Sieling, Superintendent of Nurses.
Rev. George Scholl, D.D., Business Manager.

West End Maternite.

Prof. B. P. Muse, M.D., Visiting Obstretrician.
F. W. Tanner, M.D., Associate in Obstetrics.
L. E. Beach M.D., Demonstrator of Obstetrics.

Dispensary Staff.

Dispensary Physician.

Maurice Jones, M.D.,
Chief of Clinic to the Chair of Diseases of the Eye.

C. L. Mortimer, M.D.,
Chief of Clinic to the Chair of Surgery.

F. N. Tannar, M.D.,
Chief of Clinic to the Chairs of Proctology and Genito-Urinary Surgery.

Walter A. Cox, M.D.,
Chief of Clinic to the Chair of Diseases of Women.

Gustavus Charles Dohme, A.B., M.D.,
Chief of Clinic to the Chair of Practice and Clinical Medicine.

Chief of Clinic to the Chair of Physical Diagnosis and Clinical Medicine.

T. J. O'Donnell, M.D.,
Chief of Clinic to the Chair of Operative Surgery.

Maryland Medical College.

BALTIMORE, MARYLAND.

ANNOUNCEMENT FOR 1909-1910.

The next Regular Session of the Maryland Medical College will open on Saturday, October 2, 1909, and will conclude about June 1st, 1910, at which time the Public Commencement Exercises will be held in one of the large theatres of this city.

A preliminary clinical course, beginning September 14, will be held in the Clinical Amphitheatre, to which all students of medicine will be welcome and for which no charge is made.

GENERAL STATEMENT.

The Maryland Medical College was chartered under the laws of Maryland in August, 1898, for the purpose of teaching the science of Medicine, and degrees were conferred upon the first class to complete the prescribed course in May, 1899.

In January, 1902, by an act of the General Assembly of Maryland, the powers of the institution were enlarged and extended.

The course of study required in this school for the degree of M.D. is of four years' duration.

In order that the time of study shall count as a full year, students of all classes must present themselves before September 24 and register their names with the Dean.

There is a recess at Christmas, beginning December 18 and ending January 2.

A rearrangement of the subjects taught went into effect with the opening of the session of 1905-1906. Experience has shown that a logical arrangement of the subjects in such a manner as to place the correlated groups in the same periods greatly increases the amount of time which can be devoted to such subject, and likewise permits the student to concentrate his energies to much greater advantage than when his attention is divided among numerous diverse subjects. An examination of the schedule in another part of this catalogue shows the arrangement of studies and the amount of time which students are required to devote to each branch.

A minimum of 1000 hours' work is required of each first-year student; of 1000 hours is required of each second-year student; of 1100 hours is required of each third-year student; of 1360 hours is required of each fourth-year student.

Courses will be offered adapted to the student who desires to become a general practitioner, and also courses adapted to those who desire to become specialists or teachers of medicine.

A series of written and practical examinations on all the required subjects of medical instruction is distributed throughout the four years' course of study. Every candidate for the degree of Doctor of Medicine must pass these examinations in a satisfactory manner as well as fulfill the admission requirements and all the other requirements of the curriculum. No student is permitted to enter upon the work of the fourth year until he has passed all first and second year examinations.

A special examination, to enable students to pass upon conditioned branches, is held during November of each session. In addition to the regular courses, a preliminary course of clinical medicine is given each year, which is open to all students and practitioners of medicine and for which no charge is made.

ENLARGEMENT.

The necessity for enlarging the equipment of the College became apparent in 1902, and at the close of that session arrangements were made for increasing the capacity of the laboratories and for the addition of new facilities. This work has been completed, and places within reach of the student ample and complete facilities for the extensive laboratory work now recognized as the primary essential in the acquisition of a modern medical education.

Laboratory technique, clinical teaching and research work, combined with didactic teaching and stated recitations upon each subject furnish the basis of the teaching methods employed in this College. Individually and collectively the Faculty stands ready to advise students in regard to the studies that they should pursue and the best methods of attaining the ends sought.

The degree of Doctor of Medicine *cum laudi* is given to candidates who obtain an average of 95 per cent. or over, in all the required examinations.

LOCATION.

The geographical situation of Baltimore, combined with unsurpassed climatic and natural advantages, have made the city the metropolis of the South and one of the leading cities of America, easy of access both by the great trunk lines that radiate from her center and the waterways, which bring numerous coastwise and ocean-going steamers to her wharves.

The supremacy of Baltimore, as a medical center is conceded throughout America and acknowledged abroad—a fact which should not be underestimated by the student contemplating the study of medicine.

To live in such an atmosphere, surrounded by thousands of fellow-workers whose ends and aims are identical with his own, stimulates the student to perseverance in his endeavors and to put forth his every effort to reap the advantages of his opportunities. On the other hand, the college which occupies an isolated situtation, stultified by a fancied sense of security, is prone to be unprogressive, whereas the college placed in close contact with similar institutions, exposed continually to the strong light of comparison, *must* progress or retire from the field.

The clinical advantages of Baltimore are obvious. It is a city superabundantly supplied with hospitals and dispensaries that attract not only resident patients, but those from a great distance. The railroads, car lines and shipping lines supply innumerable cases of accidents, while intercourse with the tropics and distant countries brings to the clinics cases of rare and unusual diseases that seldom find their way to less accessible medical clinics.

Living in Baltimore is proverbially good and obtained at most reasonable rates, in hospitable homes, within easy reach of the College, where the moral, as well as the physical well-being of the student is cared for amid refined surroundings.

The Histologic, Pathologic, Bacteriologic, Chemic and Anatomic Laboratories are fully equipped for practical work. Abundant dissecting material is supplied. The laboratories and lecture halls are situated in the College building on West Baltimore street.

PROGRESS.

Attention is called to the extensive improvements which have been made at both the College and the Franklin Square Hospital.

A new Dissecting Room, embodying the most modern ideas of convenience and efficiency, has been constructed at the College, and a new Lecture Hall added. The Clinical Amphitheatre has been completely remodeled and the Histological Laboratory has been extensively improved.

At the Hospital a modern Clinical Amphitheatre, along the most improved lines, has been erected, and two new Laboratories have been added. A Sun Parlor also has been built, which rivals that of any hospital in Baltimore.

With these additions to the equipment the Faculty feels that the MARYLAND MEDICAL COLLEGE is in position to fulfil all the exactions of Modern Medical Teaching, and further to emphasize that Individual Teaching, in contradistinction to mass-teaching, which has been the distinctive aim of the College.

The improvements in the Hospital are in line with the progressive spirit that has ever actuated the Board of Managers of that institution. They not only add to the comfort and well-being of the Patients, but greatly facilitate Diagnosis, Clinical Research and Clinical Teaching.

REQUIREMENTS FOR ADMISSION.

The requirements for admission to the Medical course are as follows: I. **Moral.** A certificate of good moral character, signed by one or more reputable physicians. II. **Age.** Evidence that the applicant is at least seventeen years of age. III. **Educational.** One of five alternatives, as follows:

(1) A Bachelor's degree from an approved college or university.

(2) A diploma from a recognized high school, normal school or academy requiring for admission evidence of the completion of an eight years course in primary and intermediate grades, and for graduation not less than four years of study.

(3) A certificate from the regularly constituted authorities of any State authorized to pass on the qualifications of students to study Medicine.

(4) An examination to be conducted by a duly chosen examiner, not connected with the College, extending over 30 points, of which at least 18 must be from list (A). A point represents a half-session's work on any one subject. For this examination a fee of $5.00 is exacted.

(5) A certificate from a reputable instructor recognized as such by the State, county or city superintendent of schools, from which the applicant comes, or a certificate issued by any State board of Medical examiners, will be accepted in lieu of the whole or a part of this examination. Such certificate shall set forth by subject and points the ground which has been covered by the student, and shall be duly signed with the name and title of the person issuing it, and witnessed.

(A) Mathematics, 4 points; English, 6 points; History, 2 points; Language, 4 points (of which Latin must be 2, and may be 4 points); Science, 5 points. Total, 21 points.

(B) English, 2 points; History, 6 points; Language, 6 points; Manual Training, 2 points; Mechanical Drawing, 1 point; Science, 5 points; Trigonometry, 1 point; Astronomy, 1 point; Civics, 1 point; Physical Geography, 1 point; Physiology, 1 point; Hygiene, 1 point; Political Economy, 1 point. Total, 29 points.

NOTE.—A student may be allowed to enter conditioned to the extent of not more than 10 points. These conditions must be removed by satisfactory examination before he is allowed to enter on the second year of the course.

Graduates or students of homeopathic or eclectic medical schools will be granted an allowance equal to the number of years they have attended such colleges, *provided* they can meet the requirements of the entrance examinations and pass examinations in Materia Medica and Therapeutics.

The right is reserved to make such alteration in the course of instruction as experience or expedience may prove to be necessary.

Students who have attended one or more courses of lectures in any accredited medical college or colleges, are placed upon an equal footing with our own students, and the same privileges as regards examinations (previously described) for advanced standing, are extended to them. Examination will not be required on subjects for which proper credentials are exhibited by the student, showing that he has passed such examination.

PRACTICAL INSTRUCTION.

The Franklin Square Hospital is conducted by the Faculty of the Maryland Medical College.

The opening of this institution marked another epoch in the history and development of the Maryland Medical College.

It possesses the most modern facilities for the care of patients and attaches. The heating, lighting, plumbing and sanitary arrangements are of the most advanced order. The situation, at the corner of Fayette and Calhoun streets, is ideal, facing a large public square. It affords the inmates a pleasant outlook and insures an abundance of fresh air at all times. The Hospital contains a number of well-furnished, attractive private rooms and pleasant, well-lighted, well-ventilated public wards.

It is provided with a well-equipped Operating-Room, an Amphitheatre and Clinical, Pathological and X-Ray Laboratories. The X-Ray Apparatus is of the latest pattern, embodying the newest advancement along this line, and is superior to any other apparatus in the city of Baltimore.

The Hospital Dispensary treats indigent patients in large numbers, and furnishes an abundance of clinical material for the instruction of students. In the Outdoor Department of the Dispensary advanced students are permitted to visit patients, make diagnosis of their diseases and treat them under the supervision of the Dispensary Physician.

The Hospital is the only one located in the western section of the city.

Baltimore is the medical center for a vast section of the country, and the enviable reputation of its hospitals has ever attracted large numbers of persons in need of high-class medical service. The Franklin Square Hospital is eminently fitted to fill all the offices of a well-equipped Hospital.

Simplicity, utility and thoroughness have been the factors kept in view, in formulating plans for the development of the institution, and it is believed that the new Hospital will serve as a model for no inconsiderable period of time.

NORTHEASTERN DISPENSARY.

Arrangements have been made by which the students of this school will have the advantages of the large clinic of this Dispensary in addition to those already available.

THE WEST END MATERNITE HOSPITAL OF BALTIMORE.

This institution has recently taken possession of its new building located at 112 North Calhoun street, in close proximity to both the College and the Hospital. The Maternite is under the supervision of the Faculty, and the new edifice has been admirably fitted up to meet the advanced requirements of a lying-in institution. The aim of its incorporators has been to make it a model institution of its kind.

Ample opportunity is here furnished to the students for bedside instruction. The methods of diagnosis, the care of patients during pregnancy and the puerperal state, and the manner of conducting labors are carefully taught.

The Hospital is so arranged that absolute privacy may be obtained at moderate rates, which vary according to the location and size of rooms.

ANATOMY.

ALBERT T. CHAMBERS, M.D., Professor of Anatomy.
J. GILBERT SELBY, M.D., Demonstrator of Anatomy.
HENRY G. BRANHAM, M.D., Associate in Osteology and Syndesmology.

FIRST AND SECOND YEARS.

The instruction in this fundamental branch consists of lectures, extensive dissections, demonstration upon the wet and dry preparations of the museum and anatomical models, supplemented by recitations and by demonstrations in the atomic laboratory. The preliminary work embraces thorough courses in Osteology, the study of the joints and ligaments and Anatomic Histology. Dissection is performed under the guidance of the demonstrators, and the student is exhaustively examined upon the completion of the part dissected. Dissecting material is liberally supplied, and no limitation is placed upon the amount of work which the student is permitted to do. The course includes a special course of lectures upon the brain and spinal cord.

Examinations are held at stated intervals.

Textbooks: Gray, Morris, Holden.

PRACTICAL ANATOMY.

ALBERT T. CHAMBERS, M.D., Professor of Anatomy.
J. GILBERT SELBY, M.D., Demonstrator of Anatomy.

FIRST AND SECOND YEARS.

The Dissecting Laboratories are in charge of the demonstrators of Anatomy. The rooms are well lighted, well warmed and ventilated. Dissections are performed under the direction of the demonstrator.

Recitations and examinations upon the completed work are required.

The Laboratories are open until 10 P. M. in order to afford ample hours for extra and advanced work. Dissection tickets are countersigned by the demonstrator as an evidence of satisfactory dissection.

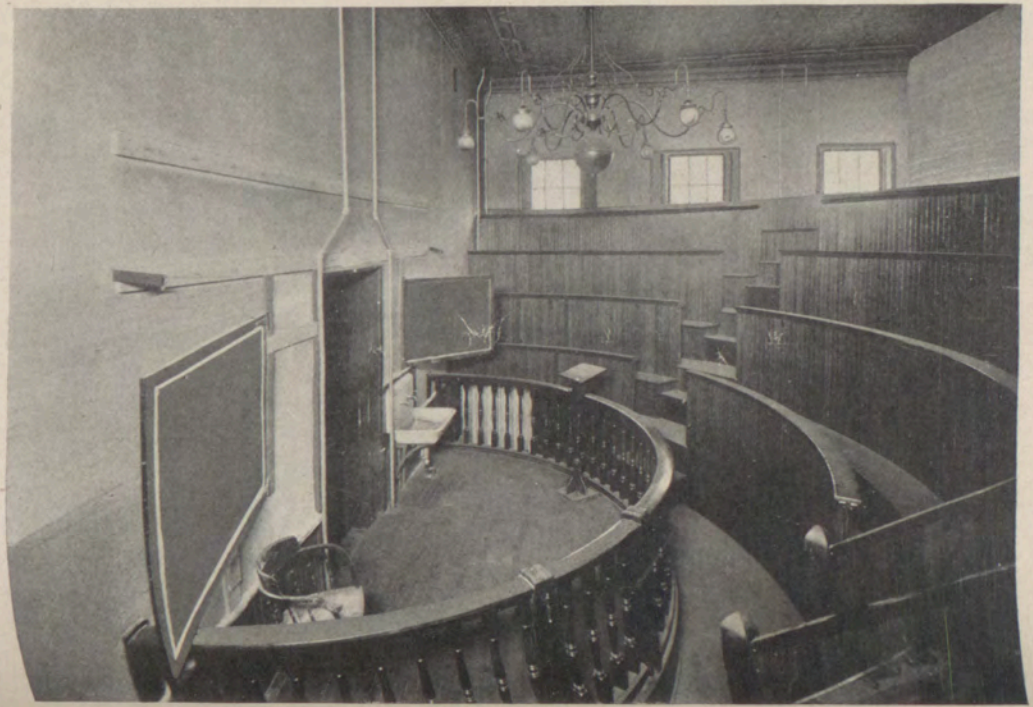
The material is furnished in abundance.

Each student is required to dissect three parts.

First-year students are required to devote 420 hours to the work. Second-year students are required to devote not less than 420 hours to this branch.

For textbooks see "Anatomy."

HOSPITAL AMPHITHEATRE



COLLEGE AMPHITHEATRE.

HISTOLOGY.

MAURICE LAZENBY, A.B., M. D., Professor of Histology.

FIRST YEAR.

The course in Histology comprises the laboratory work, together with a series of didactic lectures illustrating the subject. The first part of the course is devoted to the technique of the microscope, mounting of slides, use of the microtome and other apparatus of the laboratory.

The remainder of the session is devoted to the consideration of the normal tissues and fluids of the body.

A sufficient number of microscopes has been provided to allow one to the use of each student, for which no fee is exacted. A private locker, furnished with a complete outfit of necessary apparatus, is assigned to each member of the class, and he is held responsible for such material while in his possession. The collection in the Histologic Museum includes a very large number of mounted sections, charts, plates and treatises upon the subject, offering altogether ample facilities for elementary and advanced work and for original investigation.

The course extends over the first year, and the class is divided into sections, the better to receive individual supervision. A written examination is held at the end of the year, and is final for first-course students.

CHEMISTRY.

GUSTAVUS CHARLES DOHME, A.B., M.D., Professor of Chemistry.

FIRST AND SECOND YEARS.

The instruction in Chemistry extends throughout two sessions, and is divided into a Junior and a Senior course. Junior Chemistry is taught in the first year, comprising the study of chemical physics, chemical philosophy and inorganic chemistry and laboratory exercises. At the end of the session the student is examined for admission to the next class. Advanced Chemistry is taught in the second year, comprising the study of the compounds of carbon or organic chemistry, physiologic chemistry and chemic analysis.

The method of instruction consists of lectures, recitations and laboratory exercises, and the class standing of the student throughout the session is utilized in estimating his fitness for advancement or graduation.

At the end of each session the student is examined for graduation in the work of that year.

The study of toxicology embraces the symptoms and treatment of poisoning, and also the methods of chemic analysis for detecting the various poisons.

Textbooks: Simon, Fownes, Atfield.

MATERIA MEDICA AND THERAPEUTICS.

A. D. MCCONACHIE, D.D.S., M.D., Professor of Therapeutics.

WILLIAM S. LOVE, M.D., Professor of Materia Medica.

FIRST AND SECOND YEARS.

Instruction in Materia Medica is given by lectures, recitations and demonstrations during the first and second years. The student is required to familiarize himself with the physical properties of crude drugs and their preparation. The officinal drugs and their doses, as well as the newer remedies, are thoroughly studied. Prescription writing is a part of the special work in this department. The course extends throughout the second year and is concluded by an examination.

THIRD AND FOURTH YEARS.

The course in Therapeutics embraces Toxicology and Therapeutics proper, and includes didactic and laboratory teachings, extending over the third and fourth years.

Special study is made of the physiologic action of drugs and of their effect upon the lower animals, while the practical application of remedial agents to disease is thoroughly and systematically taught by lectures and recitations.

The recitations and examinations are held at intervals, and a final examination at the end of the fourth year finishes work in this department.

PHARMACY.

CHARLES L. MEYER, PH.G., Associate Professor of Practical Pharmacy.

SECOND YEAR.

The teaching of Pharmacy is by laboratory instruction combined with lectures. The practical details of the subject are made thoroughly familiar to the student by the required manipulation, weighing, compounding and dispensing, which are practiced in order to afford training and instruction in the methods of the art, as well as to familiarize the student with the uses of the special apparatus employed.

Textbook: Caspari's Pharmacy.

PHYSIOLOGY.

J. H. ULLRICH, PH.G., M.D., Professor of Physiology.

FIRST AND SECOND YEARS.

The teaching in Physiology consists of two lectures each week, illustrated by charts, plates and the classical experiments of the science grouped in instructive sequence. Experiments upon the lower animals illustrating the laws of the science are shown in the laboratory. These experiments are carefully selected in order to show the relation of physiologic processes to clinical medicine and to be valuable aids to the physician in the diagnosis and treatment of disease.

Conferences, recitations and written examinations are held at intervals.

The theory, development and application of serum therapy is specially studied.

The physiology of blood, circulation, digestion, absorption, metabolism, secretion and excretion, muscle tissue, the peripheral and central nervous systems, the special senses, generation and development are considered in detail.

The course extends throughout the year, and is obligatory for students of the first and second years. Examinations are held at the end of each year.

Textbooks:

First year: Collins and Rockwell.

Second year: Kirke, Stewart's Manual.

Collateral reading: Foster, Ott.

EMBRYOLOGY AND BIOLOGY.

MAURICE LAZENBY, A.B., M.D., Professor of Embryology and Biology.

SECOND YEAR.

This subject will be taught by lectures and demonstrations. The laboratory work will extend over the last half of the second year. The working experiments will be carried out by the students under the direct supervision of the teachers.

PATHOLOGY AND BACTERIOLOGY.

GEO. B. SCHOLL, A.B., M.D., Professor of Pathology and Bacteriology.

SECOND AND THIRD YEARS.

The work in these departments consists of lectures and recitations throughout the second year, embracing general and special Pathologic Anatomy and Histology and Bacteriology. Three afternoons a week are given to microscopic study.

I.—Bacteriology: Each student is taught the methods of preparing culture media, the principles of sterilization and disinfection, methods of cultivating and staining the more important organisms, as well as biologic examination of air, soil and water. Infection and immunity are thoroughly considered in their relations to curative and preventive medicine.

II.—Pathology: Lectures, conferences and recitations are held to consider the various aspects of the subject. Laboratory work, in which the student cuts, mounts and studies microscopically the various lesions of the human tissues. Demonstrations in Gross Morbid Anatomy will be held once a week on specimens obtained from the Museum and post-mortems. Students of the second, third and fourth years will attend and assist at autopsies.

Books: Bacteriology—Muir & Ritchie, McFarland, Williams (Manual of Bacteriology).

Pathology—Ziegler, Delafield & Prudden, Stengel, McFarland, Durck (A Manual of General Pathological Histology), Cattell (Post-Mortem Pathology), Mallory & Wright (Pathological Technique).

HYGIENE.

HENRY M. BAXLEY, Ph.G., M.D., Professor of Hygiene.

SECOND YEAR.

Hygiene is taught by lectures, in its relation to the individual, the home and community at large. Lectures devoted to the principles of sanitation as bearing upon the management of public institutions, sewerage, infection, quarantine regulations, the drainage and cleanliness of cities and towns are comprised in the course.

Textbooks: Wilson, Parkes, Harrington (Practical Hygiene).

Collateral Reading: Abbott (Hygiene of Transmissible Diseases), Mason (Water Supply).

PRINCIPLES AND PRACTICE OF MEDICINE AND GASTRO-ENTEROLOGY.

C. URBAN SMITH, PH.G., M.D., Professor of Theory and Practice of Medicine and Gastro-enterology.

M.D., Associate in Medicine.

THIRD AND FOURTH YEARS.

The teaching of Theory and Practice of Medicine is by didactic and clinical lectures during the third year, and by clinical lectures, demonstrations, conferences and recitations during the fourth year. Advanced students, in sections, visit patients in the wards of the Franklin Square Hospital and are drilled in the taking of histories, the examination of blood, urine, sputum and gastric contents.

The students are brought into personal contact with the patients in the Hospital, Dispensary and at the bedside, made to take active parts in the clinics and to make records and reports of their observations.

They are required to differentiate diseases, and, under the direction of the staff, are allowed to treat suitable cases. In order to give each member of the class individual practical instruction the class is divided into small sections.

Special clinical courses are given in diseases of the stomach, in which the student is instructed in the newer methods of diagnosis and treatment, embracing physical, chemic and microscopic examination of test meals and stomach contents, etc.

Textbooks: Osler, Anders, Hare, French, Tyson.

Collateral Reading: Kintzing, Von Leube's Diagnosis, Sahli, Strumpell.

SURGERY.

JOSEPH H. BRANHAM, M.D., Professor of Principles and Practice of Surgery and Abdominal Surgery.
EDWARD GREMPLER, M.D., Associate in Surgery.
C. L. MORTIMER, M.D., Associate in Surgery.
HENRY G. BRANHAM, M.D., Demonstrator of Surgery.

SECOND AND THIRD YEARS.

Instruction is given in this important branch by systematic lectures, recitations, lecture demonstrations, clinical lectures, by sectional teaching in the wards and in the Out-Patient Department, augmented by the study of Surgical Pathology in the laboratories. The didactic lectures are given each week by the Professor of Surgery, supplemented by the work of the assistants, associates and demonstrators. Recitations at stated intervals and intermediate examinations are held.

Clinical Surgery is taught in the Amphitheater, Hospital, Dispensary, in the Outdoor Department and at the bedside. Operations and demonstrations, illustrating the didactic teachings and supplementing the laboratory work, are given daily, and afford unusual facilities for the acquisition of the necessary knowledge and technique of the subject.

Third-year students are given opportunities to examine and diagnose cases. They are required to assist in operations, to dress wounds and to make reports upon cases, which reports may, at the discretion of the professors, be discussed in the conferences.

Surgical Technique.—The methods of preparing dressings, sterilizing instruments and the necessary preparation of the patient for the operation are taught and made familiar to the student by repeated demonstrations. Yearly and final examinations are held. Elective courses in Surgery are open to graduates and those desiring advanced work.

OPERATIVE AND CLINICAL SURGERY.

HARRY GROSS, M.D., Professor of Operative and Clinical Surgery.
THOMAS J. O'DONNELL, M.D., Associate Professor of Surgery.
H. D. LEWIS, M.D., Associate Professor of Operative Surgery.

One didactic lecture is given each week by the Professor of Operative Surgery, in which the various surgical procedures are described and illustrated.

One regular clinic is given weekly at the Hospital, in which various major operations are performed.

Until January 1, one hour weekly is devoted to clinical instruction of the Senior Class, in the Hospital, by the professors and assistants. This includes instruction in diagnosis and operative technique and bedside observation of post-operative cases, especial attention being given to the after-treatment of cases operated upon at the clinic.

After January 1 this hour will be elevated to practical work on the

cadaver at the College building, the senior students being required to perform on the cadaver various operations and surgical manipulations.

Textbooks: Bryant, McGrath, Kocher.

OBSTETRICS.

B. P. Muse, M.D., Professor of Obstetrics.
L. E. Beach, M.D., Associate in Obstetrics.
F. N. Tannar, M.D., Associate in Obstetrics.

Third and Fourth Years.

Instruction is given by lectures, recitations, conferences and clinical teaching. Students are required to take charge of at least five cases of labor, to receive clinical instruction in at least three cases, to care for patients during convalescence, and to make a full written report of at least one case.

The instruction further includes embryology, the anatomy of the pelvis, besides instruction in presentations and positions, abdominal palpation, pelvimetry and the management of labor.

Obstetrical operations, instrumental and manual, are taught by means of demonstrations and practice upon the mannikin and the cadaver, as well as upon the patient in the lying-in chamber.

Textbooks: Hirst, Edgar, Williams.

DISEASES OF WOMEN.

W. S. Smith, M.D., Professor of Gynecology.
T. J. Talbott, M.D., Associate Professor of Gynecology.
J. H. Ullrich, Ph.G., M.D., Associate Professor in Gynecology.
Walter A. Cox, M.D., Associate in Gynecology.

Third and Fourth Years.

The didactic lectures are given in this branch each week throughout the year, in which a general review of the whole subject of Gynecology is given.

An operative clinic is held in the Amphitheater each week, supplemented by demonstrations and recitations.

The routine of office work, comprising the use and application of the technical therapeutic resources of this important branch, such as douches, pessaries, repositors, tampons, dilators, vaginal and intrauterine medication, etc., will be fully and carefully exemplified.

Special opportunities will be given to advanced students to practice for themselves the various manipulations necessary in the diagnosis and treatment of Diseases of Women, *individual* work in this line being regarded as of the highest importance and greatest value.

Sections of the class will be formed to take charge of gynecological cases in the Hospital, each member of these sections making examinations, taking histories and assisting in operations. Practical instruction will also be given in the Gynecological Department of the Dispensary, and students will be afforded opportunities to witness operations in the Hospital on other than the regular clinic days.

A systematic course in Gynecological Pathology will be conducted and the class will be thoroughly familiarized with the technique of the various methods of hardening, cutting, staining and mounting specimens for microscopic study and permanent preservation.

Intermediate examinations are held and a final examination is given at the end of the fourth year.

Special graduate courses are open to those desiring advanced work.

Textbooks: Ashton, Hirst, Penrose, Dudley.

DISEASES OF CHILDREN.

M.D., Professor of Diseases of Children and Clinical Medicine.

A. T. VON SCHULTZ, M.Sc., M.D., Chief of Clinic.

THIRD AND FOURTH YEARS.

The subject is taught by a series of lectures addressed to third-year-students, supplemented by a course of clinics in the fourth year. The lectures comprise special topics preparatory for the clinical instruction of the succeeding year.

Students are required to take an active part in the examination and discussion of the cases. A certain number of recitations on the subject selected are held during the year.

The Out-Patient Department supplies a large number of cases of contagious diseases. Each student is taught the technique of intubation, and has an opportunity to see the operation performed.

Especial attention is paid to clinical therapeutics.

The examinations are held at the end of each year.

Textbooks: Holt, Koplik, Williams, Rotch.

Collateral Reading: Keating (Cyclopœdia of the Diseases of Children).

DISEASES OF THE NERVOUS SYSTEM AND MIND.

L. H. GUNDRY, M.D., Professor of Diseases of the Nervous System and Mind.

FOURTH YEAR.

A systematic course of lectures on Nervous Diseases is given, consisting of one lecture each week throughout the College year. A weekly clinic is also given, at which cases of all the familiar and many of the rarer forms of these diseases are presented to the class, and at which opportunity is given to the student to personally examine the cases. Frequent quizzes upon both the didactic lectures and clinical cases are also held.

An obligatory examination is held at the end of the fourth year.

Textbooks: Dana, Oppenheim, Church & Peterson, Berkley.

DISEASES OF THE EYE.

J. WILLIAM FUNCK, M.D., Professor of Diseases of the Eye.

FOURTH YEAR.

Instruction consists in didactic lectures, demonstrations, operations, recitations, practice in the use of the opthalmoscope, and the examination of patients for errors of refraction. Ample material is furnished by the Hospital and Dispensary clinics. Every possible opportunity is given the student to examine the cases, make personal observation of the diseases, of diagnosing the conditions and making records of the cases. Examinations are held at stated intervals by which the progress of the student is gauged.

Textbooks: Hansell & Sweet, Jackson, May, De Schweinitz.

DISEASES OF THE EAR, NOSE AND THROAT.

W. Wayland Frames, Ph.G., M.D., Professor of Diseases of the Ear, Nose and Throat.

Henry M. Baxley, M.D., Associate Professor.

Fourth Year.

The teaching is given in didactic lectures and clinics. One didactic lecture is given each week and one clinic.

The subject is presented from the point of view of the general practitioner. The instruction is practical, and includes the use of the otoscope, laryngoscope and other instrumental aids to diagnosis and treatment.

The class is divided into sections, in order that the teachings may be better adapted to the needs of its members, and that each individual may receive personal supervision.

Textbooks: Bacon & Blake, Dench, Bishop.

DERMATOLOGY.

H. C. Hess, M.D., Clinical Professor of Dermatology.

A. T. von Schultz, M.Sc., M.D., Associate.

Fourth Year.

A course of lectures, demonstrations and recitations is given during the fourth year, and a weekly clinic is held throughout the year.

The Outdoor Department and the Hospital wards furnish an abundant and varied supply of material.

The pathologic histology of the skin diseases is fully considered, as well as the various parasites.

Textbooks: Stellwagen, Hyde & Montgomery, Jackson, Hardaway, Mracek, Crocker.

GENITO-URINARY DISEASES.

Frederick Caruthers, M.D., Professor of Genito-Urinary Surgery.

F. N. Tannar, M.D., Chief of Clinic.

Fourth Year.

The course in this department is by clinical lectures and clinical demonstrations. One clinic is held weekly, and illustrative operations are frequently performed.

The student is brought in direct contact with the cases, and specially instructed in the use of the diagnostic instruments employed in the exploration of the uretha and bladder, including the cystoscope and endoscope. He acquires dexterity in the use of various other instruments, necessary for diagnosis and treatment, by assisting in the clinics and personally performing the different manipulations.

Special and elective courses are open to physicians and post-graduate students.

Textbooks: Taylor, Lydston, Sturgis, Cabot.

CLINICAL DIAGNOSIS.

M. D., Associate Professor of Clinical Diagnosis.

THIRD YEAR.

One of the most important additions to the student's work is embraced by the new Clinical Laboratory, the culmination of all laboratory studies. Here laboratory work and methods are employed entirely from the clinical standpoint. Special courses are given upon the blood, urine, sputa, dejecta and stomach contents, in their chemic, microscopic and bacteriologic relations. Each one of these courses is under the charge of a demonstrator who has given special attention to the branch. This course is designed to fit the student for the practical clinical work of the fourth year.

Special and elective courses are offered to graduate students.

An examination is held at the end of the year's work.

Textbooks: Simons' Clinical Diagnosis.

PHYSICAL DIAGNOSIS.

PEARCE KINTZING, B.Sc., M.D., Professor of Diseases of the Heart and Physical Diagnosis.

F. W. HACHTEL, M.D., Associate in Diagnosis.

THIRD YEAR.

The subject is presented in the form of didactic teaching and by clinical demonstrations, conferences and recitations. The students are required individually to examine the patients, make diagnoses and report their results. Case-taking is taught in this department, and students are required to make written reports upon specially assigned cases, which reports are the subject of discussion in the conferences.

Recitations and examinations are held monthly, and the fitness and progress of the student is gauged by the results.

A final examination is held at the close of the third session.

Textbooks: Kintzing's Signs of Internal Disease, Musser, Cabot's Physical Diagnosis.

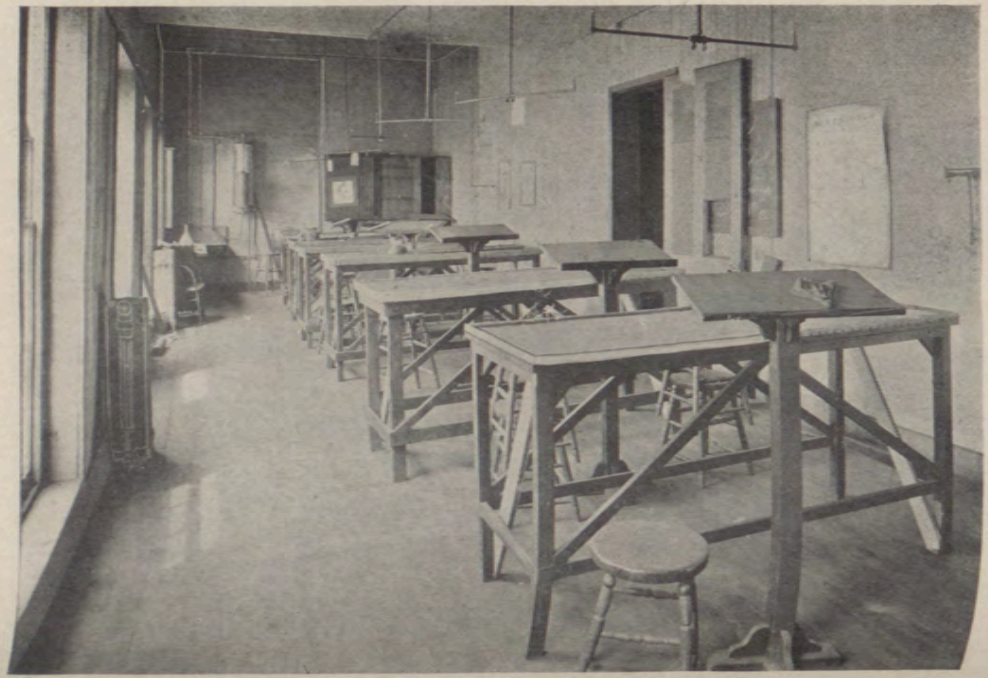
MEDICAL JURISPRUDENCE.

E. MILLER REID, M.D., Professor of Medical Jurisprudence.

THIRD AND FOURTH YEARS.

The lectures on this important branch are general and practical. The legal relations of the physician to the State and to his patient are exhaustively considered. The question of expert testimony and the status of the medical expert, the nature of the hypothetical question and the manner in which it should be answered, the conduct of the physician under direct and cross-examination are all clearly set forth. The examination is held at the conclusion of the course.

Textbook: Reese's Medical Jurisprudence.



DISSECTING LABORATORY.

HISTOLOGICAL LABORATORY.

SCHEDULE OF LECTURES AND LABORATORY WORK.

FIRST YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10		Chemistry	Pharmacy	Histology		
10-11	Chemical Laboratory	Histological Laboratory	Chemical Laboratory	Histological Laboratory	Osteology	Histological Laboratory
11-12					Materia Medica	
12-1	Physiology	Anatomy	Materia Medica	Materia Medica	Physiology	Anatomy
2-30	Anatomical Laboratory	Osteology	Anatomical Laboratory		Anatomical Laboratory	
5-30						
8-30		Anatomical Laboratory		Anatomical Laboratory		
10-30						

Dissecting Daily.

SECOND YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Bacteriological and Pathological Laboratory	Hygiene	Bacteriological and Pathological Laboratory	Chemistry	Bacteriological and Pathological Laboratory	Chemistry
10-11				Bandaging and Minor Surgery		
11-12						
12-1	Physiology	Anatomy	Materia Medica	Materia Medica	Physiology	Anatomy
2		Chemical Laboratory		Chemical Laboratory		
4						
2-30	Anatomical Laboratory		Anatomical Laboratory		Anatomical Laboratory	
5-30						
4-5		Therapeutics		Therapeutics		
8-30		Anatomical Laboratory		Anatomical Laboratory		
10-30						

Dissecting Daily.

SCHEDULE OF LECTURES AND LABORATORY WORK.

THIRD YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10				Electro-Therapeutics		
10-11		Pathology	Gynecology	Clinical Microscopy	Obstetrics	
11-12	Gynecology	Surgery	Obstetrics	Eye	Surgery	Children
12-1	Physical Diagnosis	Orthopedic Surgery	Proctology	Dermatology	Children	Medicine
1-2	Surgery	Medicine	Nervous Diseases	Genito-Urinary	Gynecology	Operative Surgery
3-4	Eye				Clinical Laboratory	Medicine
4-5	Medicine Surgery	Therapeutics		Therapeutics		
5-6	Operative Surgery	Ear, Nose and Throat				Nervous

Attendance obligatory.

FOURTH YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10						
10-11		Pathology	Gynecology	Clinical Microscopy	Obstetrics	
11-12	Gynecology	Surgery	Obstetrics	Eye	Surgery	Children
12-1	Physical Diagnosis	Orthopedics	Proctology	Dermatology	Children	Medicine
1-2	Surgery	Medicine	Nervous Diseases	Genito-Urinary	Gynecology	Operative Surgery
3-4	Eye	Clinical Microscopy	Clinical Microscopy Surgery Section	Pathology Surgical Section Eye and Ear	Clinical Microscopy	Medicine
4-5	Medicine	Medicine Ward Class	Gynecological and Obstetrical Section	Gynecological and Obstetrical Section	Ward Class Medicine	Pathology Ward Class Obstetrics
5-6	Operative Surgery	Ear, Nose and Throat	Clinical Conference Surgery			Nervous

Attendance obligatory.

PRACTICAL PHYSIOLOGY.

H. D. Lewis, M.D., Demonstrator of Applied Physiology, Experimental Surgery and Therapeutics.

Henry G. Branham, M.D., Demonstrator of Experimental Surgery.

A department has been established and a laboratory equipped for demonstrations of applied Physiology, experimental Surgery and applied and experimental Therapeutics. The teachings will supplement the didactic courses. Research in the field of theoretic Therapeutics will be essayed. Demonstrations of experimental Surgery will be made and results studied.

DENTAL SURGERY.

Advanced students receive practical instruction in Dental Surgery by demonstrations in extracting and other minor dental operations.

EXAMINATIONS.

First Year.

Osteology and Syndesmology, Histology, Materia Medica, Inorganic Chemistry.

Second Year.

Anatomy, Physiology, Organic Chemistry, Bacteriology, Pharmacy, Embryology, Public Medicine and Hygiene, Materia Medica.

Third Year.

Pediatrics, Surgical Anatomy, Physical Diagnosis, Medicine, Surgery, Obstetrics, Gynecology, Pathology, Therapeutics, Medical Jurisprudence.

Fourth Year.

Clinical Medicine (Smith & Kintzing), Clinical Surgery (Branham), Clinical Obstetrics, Clinical Gynecology, Dermatology, Operative and Clinical Surgery (Gross), Mental Diseases, Diseases of the Eye, Diseases of the Ear, Nose and Throat, Orthopedic Surgery, Practice of Medicine, Genito-Urinary Surgery, Therapeutics.

FEES AND REGULATIONS.

Students Must Matriculate When They Commence Attendance at the Lectures

All Fees Are Payable in Advance at Time of Entrance, and are Not Returnable Under Any Circumstances.

Matriculation Fee..... $5.00
Fees for Full Course of Lectures.....$100.00

A deposit of $2 for each laboratory course pursued is required of all students. This deposit is returned at the close of the session, less the amount charged against it for breakage.

Tickets for any of the departments may be taken out separately. The fee is $25 for each branch.

The laboratory courses may be taken by matriculates not following the regular courses. The special fees for such courses may be ascertained by consulting the Dean.

Post-graduates who have not received their degree from this College, and who desire to pursue special courses, are required to register and to pay the matriculation fee of $5, as well as the fee for the special department in which they wish to work.

Physicians who are graduates of medical colleges in good standing are permitted to pursue any course of study given in the institution,

and a certificate of attendance, setting forth the facts, is issued upon request.

Those who are desirous of becoming familiar with the work of the special departments will be afforded opportunity for a course of study of six weeks' duration at any time during the year, provided due inquiry be made previously concerning the same. The facilities for acquiring knowledge of laboratory technique, as well as operative skill, are unexcelled and worthy of consideration.

No *private* quizzes or classes are held by any member of the Faculty in this College, nor by any member of the adjunct Faculty in the branch or branches upon which he conducts final examinations.

In order that our students may obtain all the advantage possible from the extended Hospital facilities of this School, the Faculty has decided to appoint a number of internes from the graduating class. These will be known as "Internes of the Franklin Square Hospital and West End Maternite." They will receive suitable certificates at the end of their term of service. They will be housed in the interne building convenient to both Hospitals. The fee, which will include room, heat and light, will be one hundred ($100) dollars for the whole year; fifty ($50) dollars for the half-year.

GRADUATION.

Candidates for examination must be of good moral character, correct in deportment, twenty-one years of age, have attended four full courses of lectures, the last of which must have been in this College; have paid all fees due the College and passed a satisfactory examination before the Faculty.

All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for Practical Anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

Every candidate must have passed examinations in the various branches of medicine taught in this school or show satisfactory evidence of having passed such examinations in other accredited schools, and also must produce evidence of satisfactory work in Practical Anatomy and of having pursued the various laboratory courses. Attendance upon all clinical lectures is obligatory.

The final examination fee, which is $30, must be deposited with the Dean before the candidate can be admitted to an examination.

Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have attained the required percentage, except in the case of the major branches. The judgment of the Faculty upon the fitness of a candidate is based upon knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

Candidates rejected at the final examination will not be re-examined until after having taken another course of lectures.

The degree will not be conferred upon any candidate who absents himself from the Public Commencement without the special permission of the Faculty.

In the appointment of officers, assistants and additional teachers, other things being equal, our own graduates shall have the preference.

These regulations will be strictly adhered to. (See also pp. 8-9.)

PRIZES.

The Faculty, believing that a reward to the candidate for graduation standing highest in his studies at the end of the year stimulates the entire class to greater effort, offers the following prize:

Highest General Average, a Gold Medal.

Candidates for the degree, to be eligible for the above prize, must have taken all the studies of the last year and have been examined in each.

Students attaining a general average of 90 or over will be entitled to honorable mention.

GENERAL INFORMATION.

At the close of the session the following appointments are made from the graduates of this school:

Three Resident Physicians to the Franklin Square Hospital.

A Resident Physician to the West End Maternite.

A number of Dispensary Physicians to the Franklin Square Hospital Dispensary.

Several appointments to other hospitals of Baltimore are annually made, to which graduates from the Maryland Medical College are eligible.

The Dispensary is open throughout the year, and students remaining in the city are privileged to avail themselves of the many advantages which it offers.

The personal expenses of the students are at least as low in Baltimore as in any other large city. Students can board comfortably for from $3 to $5 per week, fire and light included and those who are willing to club together in lodging-rooms can live at lower rates. A list of boarding-houses may be had at the Dean's office or from the janitor.

Students are advised to pay fees by check for the exact amount. Remittances for other expenses should be in postal or money orders, or notes by express, as the College will not endorse checks for private expenses.

Students are requested to report to the Dean and to register immediately upon their arrival in the city, in order to facilitate their assignment to seats, arrangement in sections, ward classes, etc.

Visiting physicians are always welcome, and are cordially invited to inspect the College, Hospital and Clinical Amphitheater at any time.

PROF. HARRY GROSS, M.D., Dean,

909 Cathedral Street.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

A branch of the City Y. M. C. A. is maintained in this College. An Intercollegiate Secretary is employed to devote his time to the welfare of the students of the city.

The religious activity of the students is directed by the Association, and Classes for Bible Study and devotional meetings are regularly held.

The Association also welcomes new students at the opening of the term, and lists of suitable boarding-houses are kept for reference.

The Association Hand-Book, containing much information of value to the students, is issued at the opening of the fall term.

The City Association, with a fully-equipped central property, and the West Branch, which is situated within one square of the College, extend a very cordial welcome to the students.

ATHLETICS.

The great number of studies and the limited term and course formerly compelled the student to neglect proper exercises, but the greater time which is now allotted for the completion of his medical course allows the student ample time to indulge in outdoor athletics in the open and gymnasium work in the closed season. College football and baseball teams are formed each season, in all of which projects the Faculty encourages the students to participate, believing a well-rounded body will carry an evenly-balanced brain.

The Athletic Association has made arrangements to carry the football team to the seashore in September for two weeks' preliminary training.

ALUMNI ASSOCIATION.

All Alumni in good standing, the Faculty and the Adjunct Faculty are eligible to membership in the College Alumni Association. The objects of the Association are as follows: To advance the influence of the Maryland Medical College, to further higher educational methods, and to secure intellectual, social and professional benefit to its members.

The annual meeting will be held on or about Commencement Day, on which occasion an address will be delivered by one of the members selected by the Executive Committee.

The fee for membership is fifty cents per annum, payable in advance.

METHODS OF TEACHING.

The organizers of the Maryland Medical College have kept in view the advantages of individual teaching in contradistinction to mass instruction, such as prevails to a greater or less extent in all our large Colleges and Universities. To this end the professors and teachers are given ample liberty to employ such characteristic methods as experience has shown to be preferable, rather than being compelled to follow systems sanctified by tradition and fossilized by time. To attain the end set forth, it is necessary to maintain a corps of teachers larger in proportion to the number of matriculates than is usually found in institutions engaged in similar work.

The teacher stamps his individuality upon the student with whom he comes into intimate personal contact, and the student is not embarrassed by fruitless discussions of methods and measures radically opposed, the efficiency of which is stoutly maintained by various professors in the same college, as is unfortunately too often the case, in our American institutions of learning. The teacher is, nevertheless, encouraged to keep fully abreast of the times in every particular that pertains to his branch, to visit and investigate the methods employed by other institutions, both in our own country and abroad, for the purpose of broadening his views and perfecting his methods, and, when necessary, the college provides funds for such purposes.

Likewise, the entire energy of the Board of Trustees and the Faculty is expended in an endeavor to provide a MEDICAL education,

solely, and no attempt is made to maintain a *quasi* University with faculties of law, dentistry and the like.

Experience has demonstrated the value of conferences, case reports, discussions and examinations as methods of teaching; hence these forms are generally followed, and, as a rule, monthly written examinations are held in all save the minor and unimportant branches, while class conferences, case reports and critical discussions are so arranged that each student, in rotation, is given ample opportunity to display his attainments. Progress is judged largely by these methods instead of being based solely upon final or yearly examinations. Recitations and quizzes, conducted by the professors and teachers, have, to a large extent, replaced the formal didactic lecture of older days, and we believe that not only the graduate of to-day, but the public, is reaping the benefit of the change.

TEXT BOOKS.

Anatomy—Gray, Morris, Holden.

Bacteriology—McFarland, Novy, Abbott.

Chemistry—Simon, Fownes, Atfield.

Children—Holt, Koplik, Williams, Rotch.

Dermatology—Stellwagen, Crocker, Jackson, Hyde & Montgomery, Hardaway, Mracek.

Dictionaries—Gould (latest edition), Dunglison, Dorlands.

Ear, Nose, Throat—Grayson, Bacon, Ballenger, Coakley, Dench.

Eye—Ball, Hansell & Sweet, Jackson, May.

Genito-Urinary Diseases—Taylor, Lydston, Sturgis & Cabot.

Gynecology—Ashton, Hirst, Penrose, Dudley.

Histology—Schafer.

Hygiene—Wilson, Parkes, Kintzing's Long Life.

Jurisprudence—Reese's Medical Jurisprudence.

Materia Medica—Materia Medica, Therapeutics and Pharmacology, Butler. Therapeutics, Its Principles and Practice, Wood.

Nervous System and Mind—Dana, Oppenheim, Church & Peterson, Berkley.

Obstetrics—Hirst, Edgar, Williams.

Operative Surgery—Bryant, McGrath, Kocher.

Pathology—Green, Ziegler, Stengel.

Pharmacy—Caspari.

Physical Diagnosis—Kintzing's Signs of Internal Disease, Sahli's Diagnostic Methods, Tyson, Musser.

Physiology (first year)—Collins & Rockwell.

(second year)—Stewart's Manual, Kirke, Foster, Ott.

Principles and Practice of Medicine—Osler, Anders, Tyson, Kintzing, Thompson,

Surgery—Park, International Textbook of Surgery, American Textbook Surgery, Dacosta and Vaughan.

Surgery of Rectum—Gantt, Kelsey.

Therapeutics—Cushny, Sollman, Hare.

Works on Special Subjects—Jennings' Color Vision and Color Blindness, Simons' Clinical Diagnosis.

THE FRANKLIN SQUARE HOSPITAL, CALHOUN AND FAYETTE STREETS.

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LIST OF MATRICULATES, SESSION 1908-09.

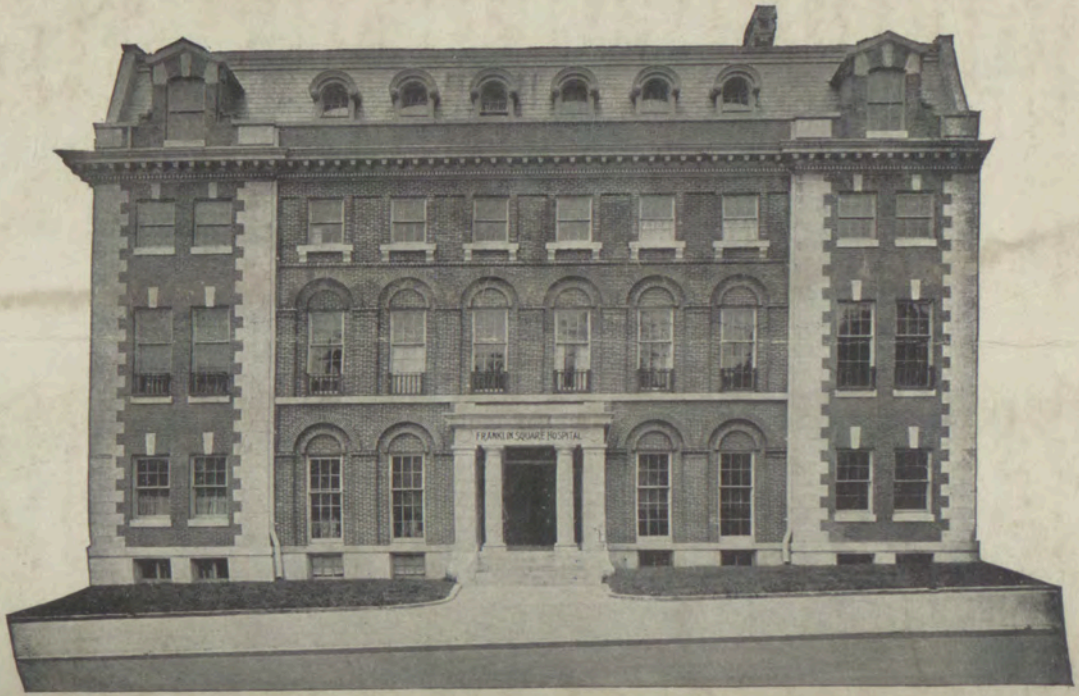
Name.	*State.*
Alexander, James W.	Ga.
Ball, Ernest H.	Ky.
Baylin, Morris J.	Md.
Beckner, Wm. F.	W. Va.
Benjamine, Price W.	Md.
Beetham, Allen C.	Md.
Bevins, Oscar E.	Va.
Bierstein, A.	Russia
Bortner, Milner.	Md.
Bowers, Stewart Cole.	Md.
Boyers, J. W.	W. Va.
Boyers, L. L.	W. Va.
Buck, Floyd.	W. Va.
Bunner, R. R.	W. Va.
Brooks, Omer V.	Pa.
Brown, Hugh.	Md.
Clagett, Joseph E.	Va.
Chester, Jacob W.	N. Y.
Conaway, Robert G.	W. Va.
Connor, George J.	Mass.
Cunniff, Robert J.	Pa.
Dailey, J. Seward.	Md.
Daisey, Wm. O.	Del.
Deery, Joseph P.	Md.
Derdigger, Louis B.	N. Y.
Du Bose, David O'Q.	S. C.
Duff, James A.	Md.
Diebel, Harry.	Md.
Ephraim, Hyman S.	Md.
Fairchild, Solomon L.	Pa.
Faircloth, R. Ransom.	N. C.
Farres, S.	Syria
Fitzgerald, Daniel D.	Conn.
Fitzmaurice, E. Vincent.	N. J.
Fooks, John W.	Del.
Ford, W. Edwin.	W. Va.
Fox. J. W.	W. Va.
France, Germanus.	Md.
Fisher, Otto.	N. J.
Gemmill, Wm. Porter.	Pa.
Gemmill, James R.	Pa.
Gray, Paris L.	W. Va.
Gregory, Guerney A.	Pa.
Griesser, W. R.	N. Y.
Goldsmith, Chester L.	Mass.
Harris, E. A., M. D.	W. Va.
Hearn, F. L.	W. Va.
Holland, Carlton A.	D. C.
Hunt, James E.	Ind.
Hunt, Elwood V.	Ind.
Huffman, Frank B.	Va.
Hughes, David E.	W. Va.

Name.	*State.*
Jones, Maurice	Md.
Kaiser, Louis A	N. Y.
Kalmutz, Gustave G	Pa.
Kenny, F. J	W. Va.
Kimble, C. M	W. Va.
Lawall, G. S	Pa.
Levyn, I. Lester	N. Y.
Lickle, H. Roland	Md.
Light, J. Ray	Pa.
Mannich, W. A	Pa.
Martin, Charles B	Md.
Mason, Claude H	Va.
Mastin, Morrell N	Pa.
Miller, John A	Md.
Mohr, Dwight H	Conn.
Montealegre, Isaac J	C. A.
McCandless, Everett L	Pa.
McDaniel, L. E	
McGuffin, L. L	O.
McLaughlin, J. L	N. H.
McNeer, F. L	W. Va.
Myer, Edward H	N. Y.

Name.	*State.*
Navarro, Salvadore A	Cuba
Nuber, A. C	N. J.
Ott, Howard	Pa. Poree
Porembski, J	Md.
Pringle, Fred A	Pa.
Ragui, Khalib	Egypt
Reinhart, Morris	Ill.
Santaella, Alvaro	P. R.
Sibold, Albert L	Va.
Silverstein, Samuel	Roumania
Sollars, Edward E	Md.
Skladowsky, John A	Md.
Spangler, Paul C	W. Va.
Snarr, Samuel S	W. Va.
Stallings, John A	Md.
Torre, L. de la	P. R.
Vermillion, Uriah	W. Va.
Walker, S. P	W. Va.
Wilson, W. B	W. Va.
Whitaker, George F	Pa.
Wood, Harold A	Me.
Woodward, Chester P	Md.

GRADUATES, 1909.

Ball, Ernest H.....Kentucky
Baylin, Morris J.....Maryland
Beetham, Allen Covert.....Maryland
Bevins, Oscar Emory.....Virginia
Bortner, Milner.....Maryland
Bowers, Stewart Cole.....Maryland
Bunner, R. R.....West Virginia
Connor, George J.....Massachusetts
Cunniff, Robert J.....Pennsylvania
Derdiger, Louis B.....New York
Du Bose, David O'Q.....South Carolina
Duff, James A.....Maryland
Ephraim, Hyman S.....Maryland
Faircloth, G. Ransom.....North Carolina
Ford, Wm. Edwin.....West Virginia
Gemmill, Wm. Porter.....Pennsylvania
Gregory, Guerney A.....Pennsylvania
Hunt, James E.....Indiana
Huffman, Frank B.....Virginia
Jones, Maurice.....Maryland
Kaiser, Louis A.....New York
Kalmutz, Gustave G.....Pennsylvania
Lickle, H. Roland.....Maryland
Light, J. Ray.....Pennsylvania
Levyn, I. Lester.....New York
Miller, John A.....Maryland
Montealegre, Isaac J.....Central America
Mohr, Dwight H.....Connecticut
Ott, Howard.....Pennsylvania
Reinhart, Maurice.....Illinois
Santaella, Alvaro.....Porto Rico
Sibold, Albert L.....Virginia
Silverstein, Samuel.....Roumania
Snarr, Samuel.....Virginia
Vermillion, Uriah.....West Virginia
Wood, Harold A.....Maine
Whittaker, George F.....Pennsylvania



THE FRANKLIN SQUARE HOSPITAL, CALHOUN AND FAYETTE STREETS.

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BALTIMORE

MARYLAND MEDICAL COLLEGE

(CO-EDUCATIONAL)

OF BALTIMORE

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1910-1911

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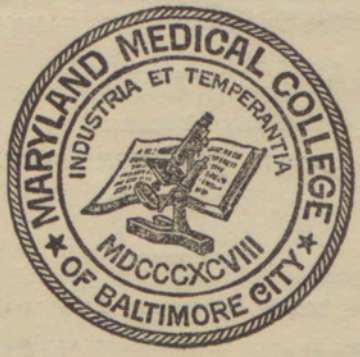
MARYLAND MEDICAL COLLEGE

OF BALTIMORE

Catalogue for 1909-1910.

Announcement of Session 1910-1911.



1114 to 1120
West Baltimore Street.

CALENDAR 1910-1911

1910.

Sept. 15.	Preliminary Clinical Lectures begin, Thursday	Sept. 15.
Sept. 30.	Introductory Address, 8 P. M., Friday	Sept. 30.
Oct. 1.	Regular Lectures begin, Saturday	Oct. 1.
Oct. 1.	Entrance Examinations begin, Saturday	Oct. 1.
Nov. 24.	Thanksgiving Day (Holiday), Thursday	Nov. 24.
Dec. 2.	Examinations on Conditioned Branches begin	Dec. 2.
Dec. 22.	Christmas Holidays begin, Saturday	Dec. 22.

1911.

Jan. 3.	Lectures resumed, Tuesday, 9 A. M.	Jan. 3.
Feb. 22.	Washington's Birthday (Holiday)	Feb. 22.
Apr. 14.	Good Friday (Holiday)	Apr. 14.
Apr. 17.	Easter Monday (Holiday)	Apr. 17.
May 30.	Alumni Association Meeting, about	May 30.
About June 1.	Commencement Exercises, 8 P. M.	About June 1.
	Annual Banquet, 10 P. M.	

College Buildings,
1114 to 1120 *W. BALTIMORE STREET*,
Baltimore, Md.

Letters, Telegrams, Money Orders and Express Packages to Students Should Be Addressed as Above.

For any information, address
THE DEAN, Wm. S. Smith, M.D., Maryland Medical College,
Baltimore, Md., U. S. A.

CHAPTER 560.

An Act to enlarge and extend the powers of the Maryland Medical College, of Baltimore City.

WHEREAS, The Maryland Medical College of Baltimore City, a prosperous and progressive Medical College, incorporated under the General Laws of this State, desires to have its powers thereunder enlarged and extended; therefore,

SECTION 1. *Be it enacted by the General Assembly of Maryland,* That the Maryland Medical College of Baltimore City, incorporated under the General Laws of this State, by Charter duly approved and recorded among the Charter Records of the Superior Court of Baltimore City in Liber R. O. No. 37, folio 33, etc., of which College Bernard P. Muse, John B. Schwatka, J. William Funck, Joseph H. Branham, G. Milton Linthicum, Frederick Caruthers, William S. Smith, C. Urban Smith, J. Charles Linthicum and Harry Gross are the directors, being successors of the incorporators thereof, they and their successors shall have perpetual succession as such, and they shall be and are hereby authorized to annex schools, confer degrees and to have and to hold by purchase, gift or otherwise, suitable grounds and buildings, thereon for educational, scientific and hospital purposes not exceeding three hundred thousand dollars, subject to the right of the General Assembly to alter or amend this Act, and subject to all the laws of this State relating to corporations applicable thereunto.

SEC. 2. *And be it further enacted,* That this Act shall take effect from the date of its passage.

Approved April 11, 1902.

JOHN WALTER SMITH,
Governor.

NOBLE L. MITCHELL,
Speaker of the House of Delegates.

The Great Seal of Maryland.

BOARD OF DIRECTORS
OF THE MARYLAND MEDICAL COLLEGE.

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A. D. McConachie, D.D.S., M.D.

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Hon. J. Chas. Linthicum.

THE COLLEGE BUILDING.

EXPLANATION.

In explanation of the statements made under the head of "Evening Sessions," and of the Schedule of Lectures and Laboratory work, to be found respectively on pages 9 and 22 of this Announcement, it should be said that the day courses usually followed by first and second year students will be continued during the coming session, in addition to those given in the evening.

THE WEST END MATERNITE HOSPITAL OF BALTIMORE.

FACULTY.

WILLIAM HERBERT PEARCE, M.D.,
Emeritus Professor of Diseases of Children and Clinical Medicine.

C. URBAN SMITH, PH.G., M.D.,
Emeritus Professor of Theory and Practice of Medicine and Gastro-Enterology.

BERNARD PURCELL MUSE, M.D.,
Professor of Obstetrics.

J. WILLIAM FUNCK, M.D.,
Professor of Diseases of the Eye.

JOSEPH H. BRANHAM, M.D.,
Professor of Principles and Practice of Surgery and Abdominal Surgery.

FRED CARUTHERS, M.D.,
Professor of Genito-Urinary Surgery.

WILLIAM S. SMITH, M.D., Dean,
Professor of Diseases of Women.

LEWIS H. GUNDRY, M.D.,
Professor of Diseases of the Nervous System and of the Mind.

A. D. MCCONACHIE, D.D.S., M.D.,
Professor of Diseases of the Ear, Nose and Throat.

PEARCE KINTZING, B. Sc., M.D.,
Professor of Theory and Practice of Medicine and Physical Diagnosis.

ALBERT T. CHAMBERS, M.D.,
Professor of Operative and Clinical Surgery.

GEORGE B. SCHOLL, A.B., M.D.,
Professor of Pathology, Bacteriology and Clinical Microscopy.

GUSTAVUS CHARLES DOHME, A.B., M.D.,
Professor of Chemistry and Associate in Medicine.

WILLIAM S. LOVE, M.D.,
Professor of Gastro-Enterology and Clinical Medicine.

HENRY M. BAXLEY, PH.G., M.D.,
Professor of Hygiene.

E. MILLER REID, M.D.,
Professor of Medical Jurisprudence.

J. HARRY ULLRICH, PH.G., M.D.,
Professor of Physiology and Proctology.

H. C. HESS, M.D.,
Professor of Dermatology.

IRVIN EBAUGH, M.D.,
Professor of Therapeutics and Clinical Medicine.

HENRY W. KENNARD, M.D.,
Professor of Orthopedic Surgery.

F. N. TANNAR, A.B., LL.B., M.D.,
Professor of Diseases of Children and Instructor in Gynecological Pathology.

HOWARD D. LEWIS, M.D.,
Professor of Anatomy and Clinical Surgery.

WILBUR P. STUBBS, M.D.,
Professor of Materia Medica and Associate in Clinical Medicine.

MAURICE LAZENBY, A.B., M.D.,
Clinical Professor of Female Genito-Urinary Diseases.

EDWARD GREMPLER, M.D.,
Associate Professor of Surgery.

LEONARD E. BEACH, M.D.,
Associate in Electro Therapeutics and Radiography.

JOSIAH S. BOWEN, M.D.,
Associate in Diseases of the Ear, Nose and Throat.

FRANK J. POWERS, M.D.,
Associate in Diseases of the Ear, Nose and Throat.

HENRY G. BRANHAM, M.D.,
Associate in Physiological Chemistry and Clinical Diagnosis.

EGBERT L. MORTIMER, M.D.,
Associate in Operative Surgery.

GEORGE A. BUNTING, A. M., PH. G.,
Associate Professor of Practical Pharmacy.

A. T. VON SCHULZ, M.Sc., M.D.,
Associate in Dermatology.

ALFRED L. LEVY, M.D.,
Associate in Physiology.

H. P. HILL, A.B., PH.G., M.D.,
Associate Professor of Histology, Embryology and Biology.

CHARLES H. BEETEM, PH.G., M.D.,
Associate in Obstetrics.

HENRY B. KOLB, M.D.,
Associate in Gynecology.

ALLEN C. BEETHAM, M.D.,
Associate in Osteology and Syndesmology and Demonstrator of Obstetrics.

J. Gilbert Selby, M.D.,
Demonstrator of Anatomy.

Walter A. Cox, M.D.,
Assistant Demonstrator of Anatomy.

James A. Duff, M.D.,
Assistant Demonstrator of Anatomy.

Eldridge Baskin, D.D.S., M.D.,
Lecturer on Dental Histology and Pathology.

R. V. Glann, M.D.,
Lecturer on Minor Surgery and Bandaging.

FRANKLIN SQUARE HOSPITAL.

Visiting Staff.

Surgeons.	*Physicians.*
Prof. J. H. Branham, M.D.,	Prof. C. U. Smith, M.D.,
Prof. J. Wm. Funck, M.D.,	Prof. Pearce Kintzing, M.D.,
Prof. Fred Caruthers, M.D.,	Prof. Wm. H. Pearce, M.D.,
Prof. Wm. S. Smith, M.D.,	Prof. Lewis H. Gundry, M.D.,
Prof. A. D. McConachie, M.D.,	*Neurologist.*
Prof. Albert T. Chambers, M.D.,	Prof. Wm. S. Love, M.D.,
Prof. J. Harry Ullrich, M.D.,	Prof. H. C. Hess, M.D.,
Prof. Howard D. Lewis, M.D.,	Prof. Irvin Ebaugh, M.D.,
Prof. Edward Grempler, M.D.,	Prof. F. N. Tannar, M.D.,
Prof. Maurice Lazenby, M.D.,	Prof. Wilbur P. Stubbs, M.D.,

Prof. George B. Scholl, M.D., *Pathologist.*

Resident Staff.

James A. Duff, M.D., Medical Superintendent.
John A. Miller, M.D., Associate Resident Physician.
Omer V. Brooks, M.D., Associate Resident Physician.
Joseph L. McLaughlin, M.D., Associate Resident Physician.
Miss Anna A. Sieling, Superintendent of Nurses.
Rev. George Scholl, D.D., Business Manager.

West End Maternity.

Prof. B. P. Muse, M.D., Visiting Obstetrician.
Charles H. Beetem, M.D., Associate in Obstetrics.
Allen C. Beetham, M.D., Demonstrator of Obstetrics.

Dispensary Staff.

Henry B. Kolb, M.D.,
Dispensary Physician.

E. L. Mortimer, M.D.,
Chief of Clinic to the Chair of Operative Surgery.

Henry B. Kolb, M.D.,
Chief of Clinic to the Chair of Diseases of Women.

J. S. Bowen, M.D., Frank J. Powers, M.D.,
Chiefs of Clinic to the Chair of Diseases of the Ear, Nose and Throat.

Allen C. Beetham, M.D.,
Chief of Clinic to the Chair of Practice of Medicine.

Henry G. Branham, M.D.,
Chief of Clinic to the Chair of Surgery.

E. A. Dickey, M.D.,
Chief of Clinic to the Chair of Diseases of the Eye.

Maryland Medical College.

BALTIMORE, MARYLAND.

ANNOUNCEMENT FOR 1910-1911.

The next Regular Session of the Maryland Medical College will open on Saturday, October 1, 1910, and will conclude about June 1st, 1911, at which time the Public Commencement Exercises will be held in one of the large theatres of this city.

A preliminary clinical course, beginning September 15, will be held in the Clinical Amphitheatre, to which all students of medicine will be welcome and for which no charge is made.

GENERAL STATEMENT.

The Maryland Medical College was chartered under the laws of Maryland in August, 1898, for the purpose of teaching the science of Medicine, and degrees were conferred upon the first class to complete the prescribed course in May, 1899.

In January, 1902, by an act of the General Assembly of Maryland, the powers of the institution were enlarged and extended.

CO-EDUCATIONAL.

The school is, from this date, Co-educational. The Faculty, with the endorsement of the Board of Directors, have decided to open the doors of the College to women on the same terms as to men. Our curriculum offers to both sexes superior facilities for acquiring a thorough medical training of the highest standard.

The course of study required in this school for the degree of M. D. is of four years' duration.

In order that the time of study shall count as a full year, students of all classes must present themselves before October 1st and register their names with the Dean.

There is a recess at Christmas, beginning December 22 and ending January 3.

A rearrangement of the subjects taught went into effect with the opening of the session of 1905-1906. Experience has shown that a logical arrangement of the subjects in such a manner as to place the correlated groups in the same periods greatly increases the amount of time which can be devoted to such subject, and likewise permits the student to concentrate his energies to much greater advantage than when his attention is divided among numerous diverse subjects.

EVENING SESSIONS.

In order to make the courses of study available to a large number of deserving students, the recitations, lectures and demonstrations for the first and second year classes will be given during the evening hours of the session of 1910-11, and the laboratories for these courses will be open for work during similar hours.

An examination of the schedule in another part of this catalogue shows the arrangement of studies and the amount of time which students are required to devote to each branch.

A minimum of 1,000 hours' work is required of each first-year student; of 1,000 hours is required of each second-year student; of 1,100 hours is required of each third-year student; of 1,360 hours is required of each fourth-year student.

A series of written and practical examinations on all the required subjects of medical instruction is distributed throughout the four years' course of study. Every candidate for the degree of Doctor of Medicine must pass these examinations in a satisfactory manner as well as fulfill the admission requirements and all the other requirements of the curriculum. No student is permitted to enter upon the work of the fourth year until he has passed all first and second-year examinations. A special examination to enable students to pass upon conditioned branches is held in December of each session.

ENLARGEMENT.

The necessity for enlarging the equipment of the College became apparent in 1902, and at the close of that session arrangements were made for increasing the capacity of the laboratories and for the addition of new facilities. This work has been completed, and places within reach of the student ample and complete facilities for the extensive laboratory work now recognized as the primary essential in the acquisition of a modern medical education.

Laboratory technique, clinical teaching and research work, combined with didactic teaching and stated recitations upon each subject, furnish the basis of the teaching methods employed in this College. Individually and collectively the Faculty stands ready to advise students in regard to the studies that they should pursue and the best methods of attaining the ends sought.

LOCATION.

The geographical situation of Baltimore, combined with unsurpassed climatic and natural advantages, have made the city the metropolis of the South and one of the leading cities of America; easy of access both by the great trunk lines that radiate from her center and the waterways, which bring numerous coastwise and ocean-going steamers to her wharves.

The supremacy of Baltimore as a medical center is conceded throughout America and acknowledged abroad—a fact which should not be underestimated by the student contemplating the study of medicine.

To live in such an atmosphere, surrounded by thousands of fellow-workers whose ends and aims are identical with his own, stimulates the student to perseverance in his endeavors and to put forth his every effort to reap the advantages of his opportunities. On the other hand, the college which occupies an isolated situation, stultified by a fancied sense of security, is prone to be unprogressive, whereas the college placed in close contact with similar institutions, exposed continually to the strong light of comparison *must* progress or retire from the field.

The clinical advantages of Baltimore are obvious. It is a city superabundantly supplied with hospitals and dispensaries that attract not only resident patients, but those from a great distance. The rail-

roads, car lines and shipping lines supply innumerable cases of accidents, while intercourse with the tropics and distant countries brings to the clinics cases of rare and unusual diseases that seldom find their way to less accessible medical clinics.

Living in Baltimore is proverbially good and obtained at most reasonable rates, in hospitable homes, within easy reach of the College, where the moral, as well as the physical well-being of the student is cared for amid refined surroundings.

The Histologic, Pathologic, Bacteriologic, Chemic and Anatomic Laboratories are fully equipped for practical work. Abundant dissecting material is supplied. The laboratories and lecture halls are situated in the College building on West Baltimore street. (See also p. 24.)

PROGRESS.

Attention is called to the extensive improvements which have been made at both the College and the Franklin Square Hospital.

A new Dissecting Room, embodying the most modern ideas of convenience and efficiency, has been constructed at the College, and a new Lecture Hall added. The Clinical Amphitheatre has been completely remodeled and the Histological Laboratory has been extensively improved.

At the Hospital a modern Clinical Amphitheatre, along the most improved lines, has been erected, and two new Laboratories have been added. A Sun Parlor also has been built, which rivals that of any hospital in Baltimore.

With these additions to the equipment the Faculty feels that the MARYLAND MEDICAL COLLEGE is in position to fulfill all the exactions of Modern Medical Teaching, and further to emphasize that Individual Teaching, in contradistinction to mass-teaching, which has been the distinctive aim of the College.

The improvements in the Hospital are in line with the progressive spirit that has ever actuated the Board of Directors of that institution. They not only add to the comfort and well-being of the Patients, but greatly facilitate Diagnosis, Clinical Research and Clinical Teaching.

REQUIREMENTS FOR ADMISSION.

The requirements for admission to the Medical course are as follows: I. Moral. A certificate of good moral character, signed by one or more reputable physicians. II. Age. Evidence that the applicant is at least seventeen years of age. III. Educational. One of five alternatives, as follows:

(1) A Bachelor's degree from an approved college or university.

(2) A diploma from a recognized high school, normal school or academy requiring for admission evidence of the completion of an eight years' course in primary and intermediate grades, and for graduation not less than four years of study.

(3) A certificate from the regularly constituted authorities of any State authorized to pass on the qualifications of students to study Medicine.

(4) An examination to be conducted by a duly chosen examiner, not connected with the College, extending over 30 points, of which at least 18 must be from list (A). A point represents a half-session's work on any one subject. For this examination a fee of $5.00 is exacted.

(5) A certificate from a reputable instructor, recognized as such by the State, county or city superintendent of schools, from which the applicant comes, or a certificate issued by any State board of Medical examiners, will be accepted in lieu of the whole or a part of this examination. Such certificate shall set forth by subject and points the ground which has been covered by the student, and shall be duly signed with the name and title of the person issuing it, and witnessed.

NOTE.—A student may be allowed to enter conditioned to the extent of not more than 10 points. These conditions must be removed by satisfactory examination before he is allowed to enter on the second year of the course.

(A) Mathematics, 4 points; English, 6 points; History, 2 points; Language, 4 points (of which Latin must be 2, and may be 4 points); Science, 5 points. Total, 21 points.

(B) English, 2 points; History, 6 points; Language, 6 points; Manual Training, 2 points; Mechanical Drawing, 1 point; Science, 5 points; Trigonometry, 1 point; Astronomy, 1 point; Civics, 1 point; Physical Geography, 1 point; Physiology, 1 point; Hygiene, 1 point; Political Economy, 1 point. Total, 29 points.

The Association of American Medical Colleges has designated Deichmann College Preparatory School to conduct entrance examinations for the Medical schools of Baltimore, as required by Alternative No. 4, where we refer applicants for admission to our freshman class, who may require such an examination.

Graduates or students of homeopathic or eclectic medical schools will be granted an allowance equal to the number of years they have attended such colleges, *provided* they can meet the requirements of the entrance examinations and pass examinations in Materia Medica and Therapeutics.

The right is reserved to make such alteration in the course of instruction as experiencee or expedience may prove to be necessary.

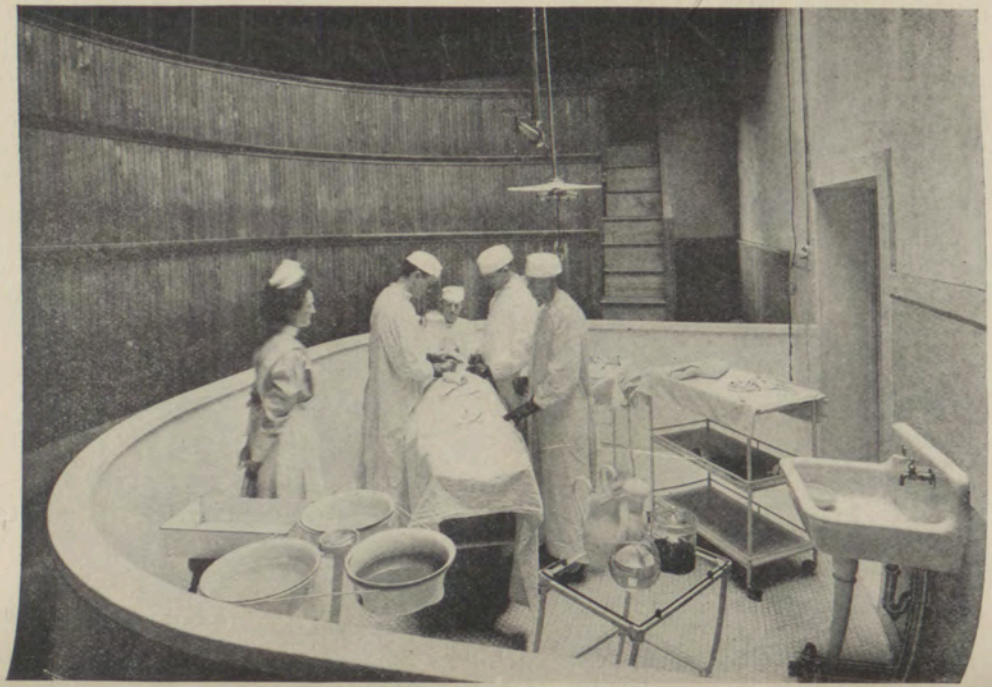
Students who have attended one or more courses of lectures in any accredited medical college or colleges are placed upon an equal footing with our own students, and the same privileges as regards examinations (previously described) for advanced standing are extended to them. Examination will not be required on subjects for which proper credentials are exhibited by the student, showing that he has passed such examination.

PRACTICAL INSTRUCTION.

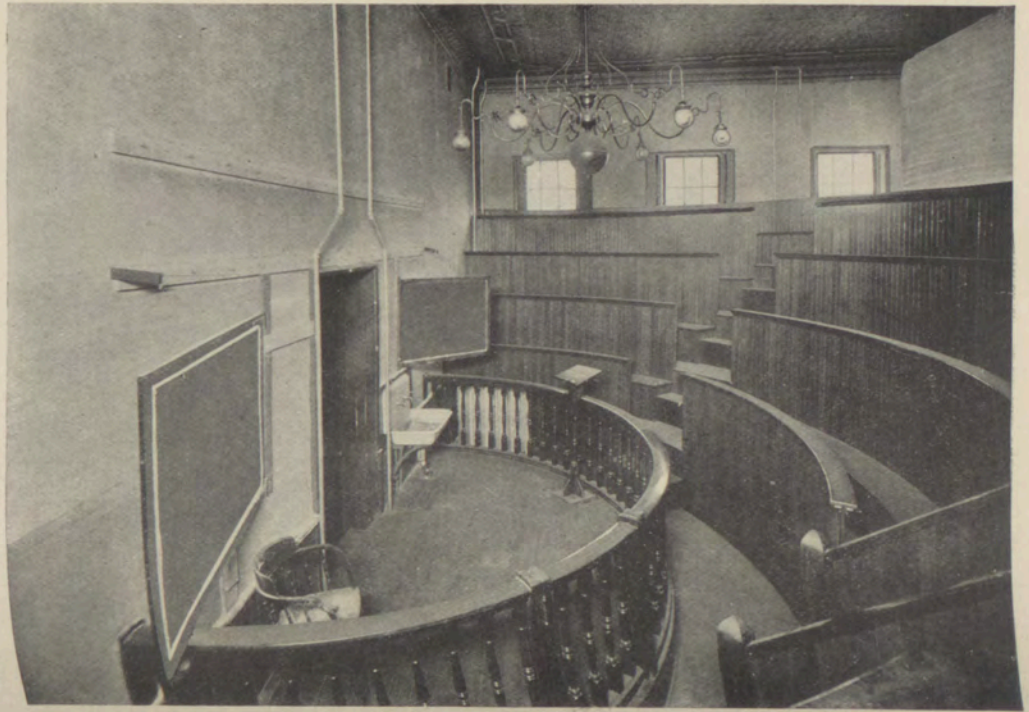
The Franklin Square Hospital is conducted by the Faculty of the Maryland Medical College.

The opening of this institution marked another epoch in the history and development of the Maryland Medical College.

It possesses the most modern facilities for the care of patients and attaches. The heating, lighting, plumbing and sanitary arrangements are of the most advanced order. The situation, at the corner of Fayette and Calhoun streets, is ideal, facing a large public square. It affords the inmates a pleasant outlook and insures an abundance of fresh air at all times. The Hospital contains a number of well-furnished, attractive private rooms and pleasant, well-lighted, well-ventilated public wards.



HOSPITAL AMPHITHEATRE.



COLLEGE AMPHITHEATRE.

It is provided with a well-equipped Operating-Room, an Amphitheatre and Clinical, Pathological and X-Ray Laboratories. The X-Ray Apparatus is of the latest pattern, embodying the newest advancement along this line, and is superior to any other apparatus in the city of Baltimore.

The Hospital Dispensary treats indigent patients in large numbers, and furnishes an abundance of clinical material for the instruction of students. In the Outdoor Department of the Dispensary advanced students are permitted to visit patients, make diagnoses of their diseases and treat them under the supervision of the Dispensary Physician.

The Hospital is the only one located in the western section of the city.

Baltimore is the medical center for a vast section of the country, and the enviable reputation of its hospitals has ever attracted large numbers of persons in need of high-class medical service. The Franklin Square Hospital is eminently fitted to fill all the offices of a well-equipped Hospital.

Simplicity, utility and thoroughness have been the factors kept in view in formulating plans for the development of the institution, and it is believed that the new Hospital will serve as a model for no inconsiderable period of time.

NORTHEASTERN DISPENSARY.

Arrangements have been made by which the students of this school will have the advantages of the large clinic of this Dispensary in addition to those already available.

THE WEST END MATERNITE HOSPITAL OF BALTIMORE

This institution is located at 112 North Calhoun street, in close proximity to both the College and the Hospital. The Maternite is under the supervision of the Faculty, and has been admirably fitted up to meet the advanced requirements of a lying-in institution. The aim of its incorporators has been to make it a model institution of its kind.

Ample opportunity is here furnished to the students for bedside instruction. The methods of diagnosis, the care of patients during pregnancy and the puerperal state, and the manner of conducting labors are carefully taught.

The Maternite is so arranged that absolute privacy may be obtained at moderate rates, which vary according to the location and size of rooms.

ANATOMY.

Howard D. Lewis, M.D., Professor of Anatomy.
J. Gilbert Selby, M.D., Demonstrator of Anatomy.
Allen C. Beetham, M.D., Associate in Osteology and Syndesmology.

First and Second Years.

The instruction in this fundamental branch consists of lectures, extensive dissections, demonstration upon the wet and dry preparations of the museum and anatomical models, supplemented by recitations and by demonstrations in the anatomic laboratory. The preliminary work embraces thorough courses in Osteology, the study of the joints and ligaments and Anatomic Histology. Dissection is performed under the guidance of the demonstrators, and the student is exhaustively ex-

amined upon the completion of the part dissected. Dissecting material is liberally supplied, and no limitation is placed upon the amount of work which the student is permitted to do. The course includes a special course of lectures upon the brain and spinal cord.

Examinations are held at stated intervals.

PRACTICAL ANATOMY.

HOWARD D. LEWIS, M.D., Professor of Anatomy.
J. GILBERT SELBY, M.D., Demonstrator of Anatomy.
WALTER A. COX, M.D., Assistant Demonstrator of Anatomy.
JAMES A. DUFF, M.D., Assistant Demonstrator of Anatomy.

FIRST AND SECOND YEARS.

The Dissecting Laboratories are in charge of the demonstrators of Anatomy. The rooms are well lighted, well warmed and ventilated. Dissections are performed under the direction of the demonstrator.

Recitations and examinations upon the completed work are required.

The Laboratories are open until 10 P. M. in order to afford ample hours for extra and advanced work. Dissection tickets are countersigned by the demonstrator as an evidence of satisfactory dissection.

The material is furnished in abundance.

Each student is required to dissect three parts.

First-year students are required to devote 420 hours to the work. Second-year students are required to devote not less than 420 hours to this branch.

HISTOLOGY.

H. P. HILL, A.B., PhG., M.D., Associate Professor of Histology.

FIRST YEAR.

The course in Histology comprises the laboratory work, together with a series of didactic lectures illustrating the subject. The first part of the course is devoted to the technique of the microscope, mounting of slides, use of the microtome and other apparatus of the laboratory.

The remainder of the session is devoted to the consideration of the normal tissues and fluids of the body.

A sufficient number of microscopes has been provided to allow one to the use of each student, for which no fee is exacted. A private locker, furnished with a complete outfit of necessary apparatus, is assigned to each member of the class, and he is held responsible for such material while in his possession. The collection in the Histologic Museum includes a very large number of mounted sections, charts, plates and treatises upon the subject, offering altogether ample facilities for elementary and advanced work and for original investigation.

The course extends over the first year, and the class is divided into sections, the better to receive individual supervision. A written examination is held at the end of the year, and is final for first-course students.

CHEMISTRY.

GUSTAVUS CHARLES DOHME, A.B., M.D., Professor of Chemistry.

FIRST AND SECOND YEARS.

The instruction in Chemistry extends throughout two sessions, and is divided into a Junior and a Senior course. Junior Chemistry is

taught in the first year, comprising the study of chemical physics, chemical philosophy and inorganic chemistry and laboratory exercises. At the end of the session the student is examined for admission to the next class. Advanced Chemistry is taught in the second year, comprising the study of the compounds of carbon or organic chemistry, physiologic chemistry and chemic analysis.

The method of instruction consists of lectures, recitations and laboratory exercises, and the class standing of the student throughout the session is utilized in estimating his fitness for advancement or graduation.

At the end of each session the student is examined for graduation in the work of that year.

The study of toxicology embraces the symptoms and treatment of poisoning, and also the methods of chemic analysis for detecting the various poisons.

MATERIA MEDICA AND THERAPEUTICS.

Irvin Ebaugh, M.D., Professor of Therapeutics.

Wilbur P. Stubbs, M.D., Professor of Materia Medica.

First and Second Years.

Instruction in Materia Medica is given by lectures, recitations and demonstrations during the first and second years. The student is required to familiarize himself with the physical properties of crude drugs and their preparation. The official drugs and their doses, as well as the newer remedies, are thoroughly studied. Prescription writing is a part of the special work in this department. The course extends throughout the second year and is concluded by an examination.

Third and Fourth Years.

The course in Therapeutics embraces Toxicology and Therapeutics proper, and includes didactic and laboratory teachings, extending over the third and fourth years.

Special study is made of the physiologic action of drugs and of their effect upon the lower animals, while the practical application of remedial agents to disease is thoroughly and systematically taught by lectures and recitations.

The recitations and examinations are held at intervals, and a final examination at the end of the fourth year finishes work in this department.

PHARMACY.

George A. Bunting, A. M., Ph. G., Associate Professor of Practical Pharmacy.

Second Year.

The teaching of Pharmacy is by laboratory instruction combined with lectures. The practical details of the subject are made thoroughly familiar to the student by the required manipulation, weighing, compounding and dispensing, which are practiced in order to afford training and instruction in the methods of the art, as well as to familiarize the student with the uses of the special apparatus employed.

PHYSIOLOGY.

J. H. Ullrich, Ph.G., M.D., Professor of Physiology.

First and Second Years.

The teaching in Physiology consists of two lectures each week, illustrated by charts, plates and the classical experiments of the science grouped in instructive sequence. Experiments upon the lower animals illustrating the laws of the science are shown in the laboratory. These experiments are carefully selected in order to show the relation of physiologic processes to clinical medicine and to be valuable aids to the physician in the diagnosis and treatment of disease.

Conferences, recitations and written examinations are held at intervals.

The theory, development and application of serum therapy is specially studied.

The physiology of blood, circulation, digestion, absorption, metabolism, secretion and excretion, muscle tissue, the peripheral and central nervous systems, the special senses, generation and development are considered in detail.

The course extends throughout the year, and is obligatory for students of the first and second years. Examinations are held at the end of each year.

EMBRYOLOGY AND BIOLOGY.

H. P. Hill, A.B., Ph.G., M.D., Asso. Professor of Embryology and Biology.

Second Year.

This subject will be taught by lectures and demonstrations. The laboratory work will extend over the latter part of the year. The working experiments will be carried out by the students under the direct supervision of the teachers.

PATHOLOGY AND BACTERIOLOGY.

Geo. B. Scholl, A.B., M.D., Professor of Pathology and Bacteriology.

Second and Third Years.

The work in these departments consists of lectures and recitations throughout the second year, embracing general and special Pathologic Anatomy and Histology and Bacteriology. Three afternoons a week are given to microscopic study.

I.—Bacteriology: Each student is taught the methods of preparing culture media, the principles of sterilization and disinfection, methods of cultivating and staining the more important organisms, as well as biologic examination of air, soil and water. Infection and immunity are thoroughly considered in their relations to curative and preventive medicine.

II.—Pathology: Lectures, conferences and recitations are held to consider the various aspects of the subject. Laboratory work, in which the student cuts, mounts and studies microscopically the variou- lesions of the human tissues. Demonstrations in Gross Morbid Anatomy will be held once a week on specimens obtained from the Museum and post-mortems. Students of the second, third and fourth years will attend and assist at autopsies.

HYGIENE.

HENRY M. BAXLEY, PH.G., M.D., Professor of Hygiene.

SECOND YEAR.

Hygiene is taught by lectures, in its relation to the individual, the home and community at large. Lectures devoted to the principles of sanitation as bearing upon the management of public institutions, sewerage, infection, quarantine regulations, the drainage and cleanliness of cities and towns are comprised in the course.

PRINCIPLES AND PRACTICE OF MEDICINE, PHYSICAL DIAGNOSIS AND GASTRO-ENTEROLOGY.

PEARCE KINTZING, B.Sc., M.D., Professor of Theory and Practice of Medicine and Physical Diagnosis.

WM. S. LOVE, M.D., Professor of Gastro-Enterology and Clinical Medicine.

THIRD AND FOURTH YEARS.

The teaching of Theory and Practice of Medicine is by didactic and clinical lectures during the third year, and by clinical lectures, demonstrations, conferences and recitations during the fourth year. Advanced students, in sections, visit patients in the wards of the Franklin Square Hospital and are drilled in the taking of histories, the examination of blood, urine, sputum and gastric contents.

The students are brought into personal contact with the patients in the Hospital, Dispensary and at the bedside, made to take active part in the clinics and to make records and reports of their observations. They are required to differentiate diseases, and, under the direction of the staff, are allowed to treat suitable cases. In order to give each member of the class individual practical instruction, the class is divided into small sections.

Special clinical courses are given in diseases of the stomach, in which the student is instructed in the newer methods of diagnosis and treatment, embracing physical, chemic and microscopic examination of test meals, stomach contents, etc.

SURGERY.

JOSEPH H. BRANHAM, M.D., Professor of Principles and Practice of Surgery and Abdominal Surgery.

EDWARD GREMPLER, M.D., Associate in Surgery.

HENRY G. BRANHAM, M.D., Demonstrator of Surgery.

SECOND AND THIRD YEARS.

Instruction is given in this important branch by systematic lectures, recitations, lecture demonstrations, clinical lectures, by sectional teaching in the wards and in the Out-Patient Department, augmented by the study of Surgical Pathology in the laboratories. The didactic lectures are given each week by the Professor of Surgery, supplemented by the work of the assistants, associates and demonstrators. Recitations at stated intervals and intermediate examinations are held.

Clinical Surgery is taught in the Amphitheatre, Hospital, Dispensary, in the Outdoor Department and at the bedside. Operations and demonstrations, illustrating the didactic teachings and supplementing

the laboratory work, are given daily, and afford unusual facilities for the acquisition of the necessary knowledge and technique of the subject.

Third-year students are given opportunities to examine and diagnose cases. They are required to assist in operation, to dress wounds and to make reports upon cases, which reports may, at the discretion of the professors, be discussed in the conferences.

Surgical Technique.—The methods of preparing dressings, sterilizing instruments and the necessary preparation of the patient for the operation are taught and made familiar to the student by repeated demonstrations. Yearly and final examinations are held. Elective courses in Surgery are open to graduates and those desiring advanced work.

OPERATIVE AND CLINICAL SURGERY.

ALBERT T. CHAMBERS, M.D., Professor of Operative and Clinical Surgery.

EGBERT L. MORTIMER, M.D., Associate Professor of Operative and Clinical Surgery.

Two hours each week are devoted to describing, illustrating and demonstrating the various surgical procedures at the College building. The class will be divided into sections to perform operations and work out the topographical anatomy of the different parts on the cadaver under the direction of the Professor of Operative and Clinical Surgery or his Associate. The course will also include experimental work on animals.

One hour weekly in used for performing operations at the Franklin Square Hospital. Ward classes will be assigned and rotated at proper intervals to take histories and make diagnoses of patients referred to this clinic, which will be read by the student and carefully discussed by the Professor before each operation. These classes will then be required to study the after treatment of the cases operated on, and make a daily note of their condition, the changes in diet, dressings, drugs, etc., reporting later to the whole class the results obtained.

OBSTETRICS.

B. P. MUSE, M.D., Professor of Obstetrics.

CHAS. H. BEETEM, PH.G., M.D., Associate in Obstetrics.

ALLEN C. BEETHAM, M.D., Demonstrator of Obstetrics.

THIRD AND FOURTH YEARS.

Instruction is given by lectures, recitations, conferences and clinical teaching. Students are required to take charge of at least five cases of labor, to receive clinical instruction in at least three cases to care for patients during convalescence and to make a full written report of at least one case.

The instruction further includes embryology, the anatomy of the pelvis, besides instruction in presentations and positions, abdominal palpation, pelvimetry and the management of labor.

Obstetrical operations, instrumental and manual, are taught by means of demonstrations and practice upon the mannikin and the cadaver, as well as upon the patient in the lying-in chamber.

DISEASES OF WOMEN.

Wm. S. Smith M.D., Professor of Gynecology.
Henry B. Kolb, M.D., Associate in Gynecology.
F. N. Tannar, M.D., Instructor in Gynecological Pathology.

Third and Fourth Years.

The didactic lectures are given in this branch each week throughout the year, in which a general review of the whole subject of Gynecology is given.

An operative clinic is held in the Amphitheater each week, supplemented by demonstrations and recitations.

The routine of office work, comprising the use and application of the technical therapeutic resources of this important branch, such as douches, pessaries, repositors, tampons, dilators, vaginal and intrauterine medication, etc., will be fully and carefully exemplified.

Special opportunities will be given to advanced students to practice for themselves the various manipulations necessary in the diagnosis and treatment of Diseases of Women, *individual* work in this line being regarded as of the highest importance and greatest value.

Sections of the class will be formed to take charge of gynecological cases in the Hospital, each member of these sections making examinations, taking histories and assisting in operations. Practical instruction will also be given in the Gynecological Department of the Dispensary, and students will be afforded opportunities to witness operations in the Hospital on other than the regular clinic days.

A systematic course in Gynecological Pathology will be conducted and the class will be thoroughly familiarized with the technique of the various methods of hardening, cutting, staining and mounting specimens for microscopic study and permanent preservation.

Intermediate examinations are held and a final examination is given at the end of the fourth year.

Special graduate courses are open to those desiring advanced work.

DISEASES OF CHILDREN.

F. N. Tannar, M.D., Professor of Diseases of Children and Clinical Medicine.

Third and Fourth Years.

The subject is taught by a series of lectures addressed to third-year students, supplemented by a course of clinics in the fourth year. The lectures comprise special topics preparatory for the clinical instruction of the succeeding year.

Students are required to take an active part in the examination and discussion of the cases. A certain number of recitations on the subject selected are held during the year.

The Out-Patient Department supplies a large number of cases of contagious diseases. Each student is taught the technique of intubation, and has an opportunity to see the operation performed.

Especial attention is paid to clinical therapeutics.

The examinations are held at the end of each year.

DISEASES OF THE NERVOUS SYSTEM AND MIND.

L. H. GUNDRY, M.D., Professor of Diseases of the Nervous System and Mind.

FOURTH YEAR.

A systematic course of lectures on Nervous Diseases is given, consisting of one lecture each week throughout the College year. A weekly clinic is also given, at which cases of all the familiar and many of the rarer forms of these diseases are presented to the class, and at which opportunity is given to the student to personally examine the cases. Frequent quizzes upon both the didactic lectures and clinical cases are also held.

An obligatory examination is held at the end of the fourth year.

DISEASES OF THE EYE.

J. WILLIAM FUNCK, M.D., Professor of Diseases of the Eye.

FOURTH YEAR.

Instruction consists in didactic lectures, recitations, demonstrations, operations and practice in the use of the ophthalmoscope. Ample material is furnished by the Hospital and Dispensary clinics. Every possible opportunity is given the student for personal observation and examination of cases, thus coming in close relation to the patient and, of necessity, familiarizing himself, in the most practical manner, with the diagnosis, prognosis and treatment of eye diseases. The constant aim being to make capable and efficient general practicians and not to graduate specialists. Final examinations are held at the end of the fourth year.

DISEASES OF THE EAR, NOSE AND THROAT.

A. D. MCCONACHIE, D.D.S., M.D., Professor of Diseases of the Ear, Nose and Throat.

JOSIAH S. BOWEN, M.D., FRANK J. POWERS, M.D., Associates in Diseases of the Ear, Nose and Throat.

FOURTH YEAR.

The teaching is given in didactic lectures, recitations and clinics.

The subject is presented from the point of view of the general practician. The instruction is practical, and includes the use of the otoscope, laryngoscope and other instrumental aids to diagnosis and treatment.

The class is divided into sections, in order that the teachings may be better adapted to the needs of its ...embers, and that each individual may receive personal supervision.

DERMATOLOGY.

H. C. HESS, M.D., Professor of Dermatology.

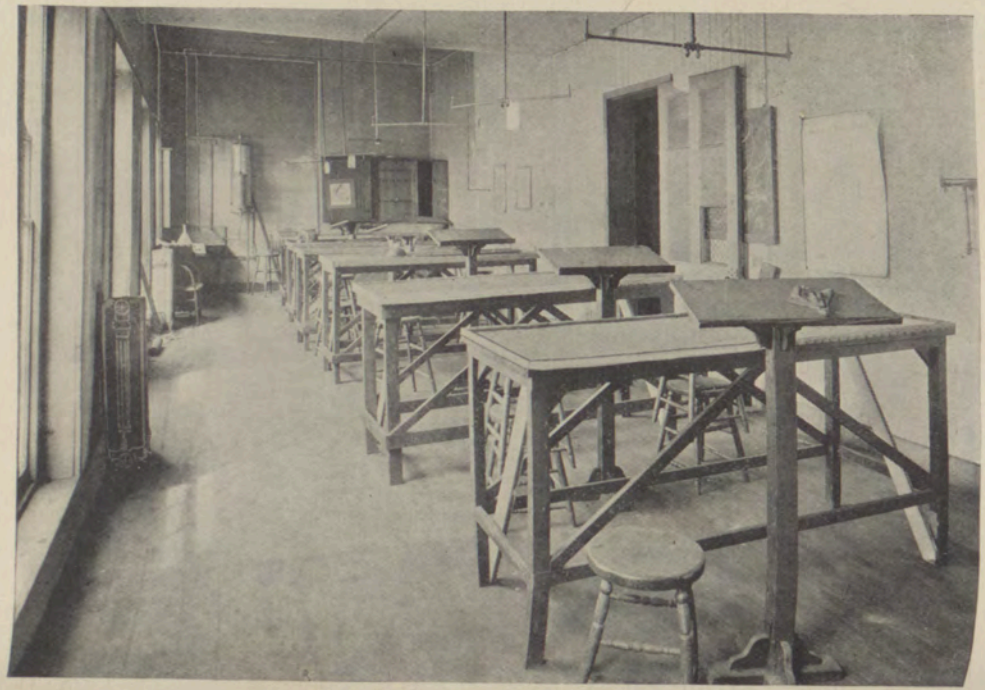
A. T. VON SCHULTZ, M.Sc., M.D., Associate.

FOURTH YEAR.

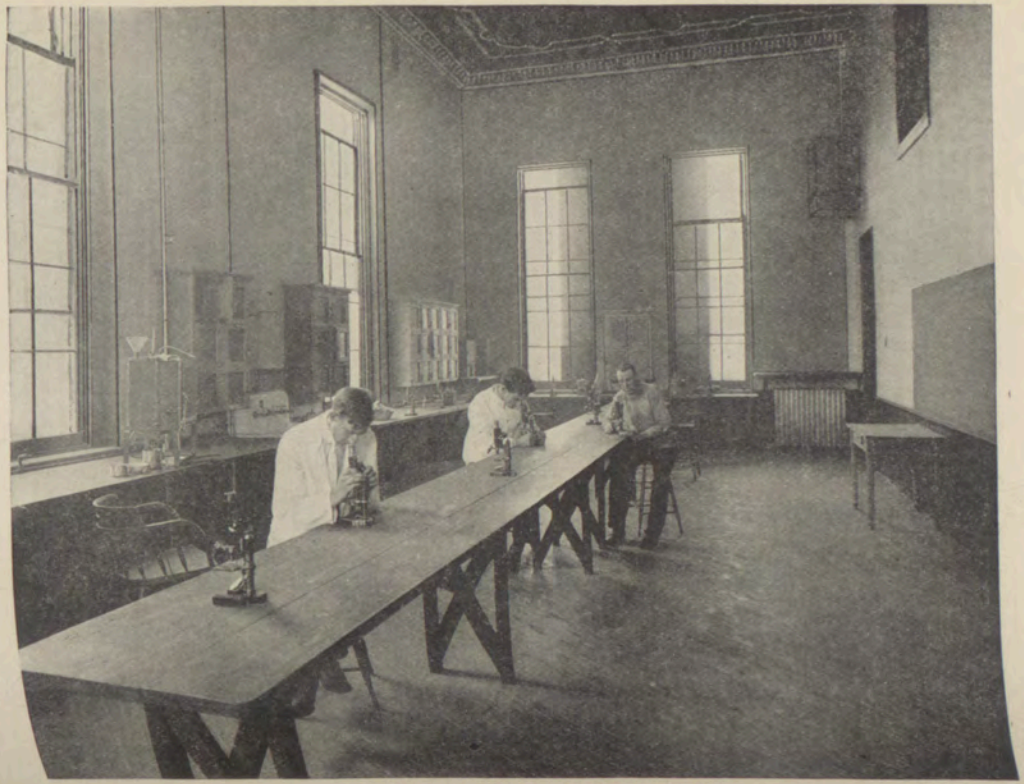
A course of lectures, demonstrations and recitations is given during the fourth year, and a weekly clinic is held throughout the year.

The Outdoor Department and the Hospital wards furnish an abundant and varied supply of material.

The pathologic histology of the skin diseases is fully considered, as well as the various parasites.



DISSECTING LABORATORY.



HISTOLOGICAL LABORATORY.

GENITO-URINARY DISEASES.

FRED CARUTHERS, M.D., Professor of Genito-Urinary Surgery.

FOURTH YEAR.

The course in this department is by clinical lectures and clinical demonstrations. One clinic is held weekly, and illustrative operations are frequently performed.

The student is brought in direct contact with the cases, and specially instructed in the use of the diagnostic instruments employed in the exploration of the uretha and bladder, including the cystoscope and endoscope. He acquires dexterity in the use of various other instruments, necessary for diagnosis and treatment, by assisting in the clinics and personally performing the different manipulations.

Special and elective courses are open to physicians and post-graduate students.

CLINICAL DIAGNOSIS.

HENRY G. BRANHAM, M.D., Associate Professor of Clinical Diagnosis.

THIRD YEAR.

One of the most important additions to the student's work is embraced by the new Clinical Laboratory, the culmination of all laboratory studies. Here laboratory work and methods are employed entirely from the clinical standpoint. Special courses are given upon the blood, urine, sputa, dejecta and stomach contents, in their chemic, microscopic and bacteriologic relations. Each one of these courses is under the charge of a demonstrator who has given special attention to the branch. This course is designed to fit the student for the practical clinical work of the fourth year.

An examination is held at the end of the year's work.

SCHEDULE OF LECTURES AND LABORATORY WORK.

FIRST YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
4-5			Chemical Laboratory			
5-6	Materia Medica	Physiology		Anatomy	Osteology	Anatomy
6-7		Osteology		Materia Medica	Physiology	
½ Hr. Recess						
7.30 to 10.30	Anatomical Laboratory	Histological Laboratory	Anatomical Laboratory	Histological Laboratory	Anatomical Laboratory	Histological Laboratory

SECOND YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
5-6		Physiology	Bacteriological and Pathological Laboratory	Anatomy	Minor Surgery and Bandaging	Pharmacy
6-7	Materia Medica	Hygiene		Materia Medica	Physiology	Anatomy
½ Hr. Recess						
7.30 to 10.30	Anatomical Laboratory	Bacteriological and Pathological Laboratory	Anatomical Laboratory	Bacteriological and Pathological Laboratory	Anatomical Laboratory	Chemical Laboratory

SCHEDULE OF LECTURES AND LABORATORY WORK.

THIRD YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10				Electro-Therapeutics		
10-11			Obstetrics	Clinical Microscopy	Obstetrics	
11-12	Gynecology	Surgery	Gynecology	Operative Surgery	Surgery	Children
12-1	Medicine	Orthopedic Surgery (Clinic)	Medicine	Dermatology (Clinic)	Children (Clinic)	Medicine (Clinic)
1-2	Surgery (Clinic)	Operative Surgery (Clinic)	Nervous Diseases (Clinic)	Genito-Urinary (Clinic)	Gynecology (Clinic)	Operative Surgery (Clinic)
2-3				Ear, Nose and Throat (Clinic)		
3-4	Eye (Clinic)	Medicine (Clinic)	Eye		Clinical Laboratory	
4-5		Ear, Nose and Throat	Pathology			Nervous
5-6	Therapeutics					Therapeutics

ATTENDANCE OBLIGATORY AT CLINICS.

FOURTH YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10						
10-11		Pathology	Obstetrics	Clinical Microscopy	Obstetrics	
11-12	Gynecology	Surgery	Gynecology	Operative Surgery	Surgery	Children
12-1	Physical Diagnosis (Clinic)	Orthopedic Surgery (Clinic)	Proctology (Clinic)	Dermatology (Clinic)	Children (Clinic)	Medicine (Clinic)
1-2	Surgery (Clinic)	Operative Surgery (Clinic)	Nervous Diseases (Clinic)	Genito-Urinary (Clinic)	Gynecology (Clinic)	Operative Surgery (Clinic)
2-3		Medicine (Clinic)		Ear, Nose and Throat (Clinic)		
3-4	Eye (Clinic)		Eye		Clinical Microscopy	Ward Class Obstetrics
4-5	Clinical Microscopy	Ear, Nose and Throat	Gynecological and Obstetrical Section	Pathology Surgical Section	Ward Class Medicine	Nervous
5-6	Therapeutics	Medicine Ward Class	Clinical Conference Surgery			Therapeutics

ATTENDANCE OBLIGATORY AT CLINICS.

MEDICAL JURISPRUDENCE.

E. Miller Reid, M.D., Professor of Medical Jurisprudence.

Third and Fourth Years.

The lectures on this important branch are general and practical. The legal relations of the physician to the State and to his patient are exhaustively considered. The question of expert testimony and the status of the medical expert, the nature of the hypothetical question and the manner in which it should be answered, the conduct of the physician under direct and cross-examination are all clearly set forth. The examination is held at the conclusion of the course.

DENTAL SURGERY.

Advanced students receive practical instruction in Dental Surgery by demonstrations in extracting and other minor dental operations.

EXAMINATIONS.

First Year.

Osteology and Syndesmology, Histology, and Inorganic Chemistry.

Second Year.

Anatomy, Physiology, Organic Chemistry, Physiological Chemistry, Bacteriology, Pathology, Pharmacy, Embryology, Hygiene, Materia Medica, and Minor Surgery and Bandaging.

Third Year.

Pediatrics, Physical Diagnosis, Medicine, Surgery, Obstetrics, Gynecology, Medical Jurisprudence, Electro-Therapeutics, and Operative Surgery.

Fourth Year.

Clinical Medicine, Clinical Diagnosis, Clinical Surgery (Branham), Clinical Obstetrics, Clinical Gynecology, Dermatology, Operative and Clinical Surgery (Chambers), Mental Diseases, Diseases of the Eye, Diseases of the Ear, Nose and Throat, Orthopedic Surgery, Genito-Urinary Surgery (Caruthers and Lazenby), Therapeutics and Proctology.

FEES AND REGULATIONS.

Students Must Matriculate When They Commence Attendance at the Lectures.

All Fees Are Payable in Advance at Time of Entrance, and are Not Returnable Under Any Circumstances.

Matriculation Fee $5.00
Fees for Full Course of Lectures $100.00

Students completing three full courses in this college will be given tuition for the fourth year at the reduced rate of $70.00.

A deposit of $2 for each laboratory course pursued is required of all students. This deposit is returned at the close of the session, less the amount charged against it for breakage.

Tickets for any of the departments may be taken out separately. The fee is $25 for each branch.

The laboratory courses may be taken by matriculates not following the regular courses. The special fees for such courses may be ascertained by consulting the Dean.

Post-graduates who have not received their degree from this College, and who desire to pursue special courses, are required to register and to pay the matriculation fee of $5, as well as the fee for the special department in which they wish to work.

Physicians who are graduates of medical colleges in good standing are permitted to pursue any course of study given in the institution, and a certificate of attendance, setting forth the facts, is issued upon request.

Those who are desirous of becoming familiar with the work of the special departments will be afforded opportunity for a course of study of six weeks' duration at any time during the year, provided due inquiry be made previously concerning the same. The facilities for acquiring knowledge of laboratory technique, as well as operative skill, are unexcelled and worthy of consideration.

No *private* quizzes or classes are held by any member of the Faculty in this College, nor by any member of the adjunct Faculty in the branch or branches upon which he conducts final examinations.

In order that our students may obtain all the advantages possible from the extended Hospital facilities of this School, the Faculty has decided to appoint a number of internes from the graduating class. These will be known as "Internes of the Franklin Square Hospital and West End Maternite." They will receive suitable certificates at the end of their term of service. The fee, which will include board at the Hospital, will be one hundred ($100) dollars for the whole year; fifty ($50) dollars for the half-year.

GRADUATION.

Candidates for examination must be of good moral character, correct in deportment, twenty-one years of age, have attended four full courses of lectures, the last of which must have been in this College; have paid all fees due the College and passed a satisfactory examination before the Faculty.

All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for Practical Anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

Every candidate must have passed examinations in the various laboratory courses and other branches of medicine taught in this school or show satisfactory credentials of having passed such examinations in other accredited schools. Attendance upon all clinical lectures is obligatory.

The final examination fee, which is $30, must be deposited with the Dean before the candidate can be admitted to an examination.

Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have attained the required percentage, except in the case of the major branches. The judgment of the Faculty upon the fitness of a candidate is based upon knowledge of his general attendance and in-

dustry, character and habits, as well as upon the result of his final examination.

Candidates rejected at the final examination will not be re-examined until after having taken another course of lectures.

The degree will not be conferred upon any candidate who absents himself from the Public Commencement without the special permission of the Faculty.

In the appointment of officers, assistants and additional teachers, other things being equal, our own graduates shall have the preference.

These regulations will be strictly adhered to. (See also pp. 8-9.)

PRIZES.

The Faculty, believing that a reward to the candidate for graduation standing highest in his studies at the end of the year stimulates the entire class to greater effort, offers the following prize:

Highest General Average, a Gold Medal.

Candidates for the degree, to be eligible for the above prize, must have taken all the studies of the last year and have been examined in each.

Students attaining a general average of 90 or over will be entitled to honorable mention.

The degree of Doctor of Medicine *cum laudi* is given to candidates who obtain an average of 95 per cent. or over, in all the required examinations.

GENERAL INFORMATION.

At the close of the session the following appointments are made from the graduates of this school:

Three Resident Physicians to the Franklin Square Hospital.

A Resident Physician to the West End Maternite.

A number of Dispensary Physicians to the Franklin Square Hospital Dispensary.

Several appointments to other hospitals of Baltimore are annually made, to which graduates from the Maryland Medical College are eligible.

The Dispensary is open throughout the year, and students remaining in the city are privileged to avail themselves of the many advantages which it offers.

The personal expenses of the students are at least as low in Baltimore as in any other large city. Students can board comfortably for from $3 to $5 per week, fire and light included, and those who are willing to club together in lodging-rooms can live at lower rates. A list of boarding-houses may be had at the Dean's office or from the janitor.

Students are advised to pay fees by check for the exact amount. Remittances for other expenses should be in postal or money orders, or notes by express, as the College will not endorse checks for private expenses.

Students are requested to report to the Dean and to register immediately upon their arrival in the city, in order to facilitate their assignment to seats, arrangement in sections, ward classes, etc.

Visiting physicians are always welcome, and are cordially invited to inspect the College, Hospital and Clinical Amphitheater at any time.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

A branch of the City Y. M. C. A. is maintained in this College. An Intercollegiate Secretary is employed to devote his time to the welfare of the students of the city.

The religious activity of the students is directed by the Association, and Classes for Bible Study and devotional meetings are regularly held.

The Association also welcomes new students at the opening of the term, and lists of suitable boarding-houses are kept for reference.

The Association Hand-Book, containing much information of value to the students, is issued at the opening of the fall term.

The City Association, with a fully-equipped central property, and the West Branch, which is situated within one square of the College, extend a very cordial welcome to the students.

ATHLETICS.

The great number of studies and the limited term and course formerly compelled the student to neglect proper exercise, but the greater time which is now allotted for the completion of his medical course allows the student ample time to indulge in outdoor athletics in the open and gymnasium work in the closed season. College football and baseball teams are formed each season, in all of which projects the Faculty encourages the students to participate, believing a well-rounded body will carry an evenly-balanced brain.

ALUMNI ASSOCIATION.

All Alumni in good standing, the Faculty and the Adjunct Faculty are eligible to membership in the College Alumni Association. The objects of the Association are as follows: To advance the influence of the Maryland Medical College, to further higher educational methods, and to secure intellectual, social and professional benefit to its members.

The annual meeting will be held on or about Commencement Day, on which occasion an address will be delivered by one of the members selected by the Executive Committee.

The fee for membership is $1.00 per annum, payable in advance.

METHODS OF TEACHING.

The organizers of the Maryland Medical College have kept in view the advantages of individual teaching in contradistinction to mass instruction, such as prevails to a greater or less extent in all our large Colleges and Universities. To this end the professors and teachers are given ample liberty to employ such characteristic methods as experience has shown to be preferable, rather than being compelled to follow systems sanctified by tradition and fossilized by time. To attain the end set forth, it is necessary to maintain a corps of teachers larger in proportion to the number of matriculates than is usually found in institutions engaged in similar work.

The teacher stamps his individuality upon the student with whom he comes into intimate personal contact, and the student is not embarrassed by fruitless discussions of methods and measures radically opposed, the efficiency of which is stoutly maintained by various pro-

fessors in the same college, as is unfortunately too often the case, in our American institutions of learning. The teacher is, nevertheless, encouraged to keep fully abreast of the times in every particular that pertains to his branch, to visit and investigate the methods employed by other institutions, both in our own country and abroad, for the purpose of broadening his views and perfecting his methods, and, when necessary, the college provides funds for such purposes.

Likewise, the entire energy of the Board of Trustees and the Faculty is expended in an endeavor to provide a MEDICAL education, solely, and no attempt is made to maintain a *quasi* University with faculties of law, dentistry and the like.

Experience has demonstrated the value of conferences, case reports, discussions and examinations as methods of teaching; hence these forms are generally followed, and, as a rule, monthly written examinations are held in all save the minor and unimportant branches, while class conferences, case reports and critical discussions are so arranged that each student, in rotation, is given ample opportunity to display his attainments. Progress is judged largely by these methods instead of being based solely upon final or yearly examinations. Recitations and quizzes, conducted by the professors and teachers, have, to a large extent, replaced the formal didactic lecture of olden days, and we believe that not only the graduate of to-day, but the public, is reaping the benefit of the change.

THE FRANKLIN SQUARE HOSPITAL, CALHOUN AND FAYETTE STREETS

A CORNER OF ONE OF THE FREE WARDS.

TEXT BOOKS.

Anatomy—Gray, Morris, Holden.

Bacteriology—Muir and Ritchie, McFarland, Williams.

Chemistry—Holland, Simon.

Children—Holt, Koplik, Williams, Rotch.

Dermatology—Stellwagen, Crocker, Jackson, Hyde & Montgomery, Hardaway, Mracek.

Dictionaries—Gould (latest edition), Dunglison, Dorland.

Ear, Nose and Throat—Grayson, Bacon, Ballenger, Coakley, Dench.

Eye—Ball, Hansell & Sweet, Jackson, May, De Schweinitz.

Genito-Urinary Diseases—Taylor, Lydston, Sturgis & Cabot.

Gynecology—Ashton, Hirst, Penrose, Dudley, Gilliam.

Histology—Bohn Davidhoff & Huber, Schafer.

Hygiene—Rohe & Robins, Bergey.

Jurisprudence—Draper, Reese.

Materia Medica—Butler, Culbreth.

Medical Diagnosis—Kintzing, Da Costa, Wilson.

Nervous System and Mind—Dana, Oppenheim, Church & Peterson, Berkley.

Obstetrics—Hirst, Edgar, Williams.

Operative Surgery—Bryant, McGrath, Kocher.

Pathology—Ziegler, Delafield & Prudden, Stengel, McFarland, Durck, Cattell (Post Mortem), Mallory & Wright (Technique).

Pharmacy—Caspari.

Physical Diagnosis—Kintzing's Signs of Internal Disease, Sahli's Diagnostic Methods, Tyson, Musser.

Physiology—Ott, Howell.

Principles and Practice of Medicine—Tyson, Kintzing, Osler.

Surgery—Park, International Textbook of Surgery, American Textbook Surgery, Dacosta and Vaughan.

Surgery of Rectum—Gantt, Kelsey.

Therapeutics—Cushny, Sollman, Hare.

Works on Special Subjects—Simons' Clinical Diagnosis.

LIST OF MATRICULATES, SESSION 1909-1910.

Name.	State.
Aguilar, Vespaciano B.	C. A.
Arevalo, Gilberto	C. A.
Barrett, F. O.	Md.
Barrett, James A.	Conn.
Beckner, W. F.	W. Va.
Benjamin, Price M.	Md.
Bickle, H. L. (Ph.G.)	N. J.
Boenig, George C.	N. J.
Boyers, J. W.	W. Va.
Brooks, Don D.	Pa.
Brooks, Omer V.	Pa.
Brown, Hugh	Md.
Burton, L. C.	Va.
Bustillo, Vincenti C. (A.B.)	Cuba
Byrn, J. F.	Tenn.
Carleton, B. L.	Va.
Chester, Jacob W.	N. Y.
Chester, Samuel W.	N. Y.
Clagett, J. E.	Va.
Cobian, Joseph	P. R.
Cohen, Frank I.	Pa
Conaway, Robert G.	W. Va.
Daisey, W. O.	Md.
Deibel, Henry	Md
Demely, Louis Alvin	Md.
Dixon, C. W.	Pa.
Eaman, H. K.	N. Y.
Easton, J. F.	W. Va.
Fairchild, Solomon L.	Pa.
Fellers, W. B.	Va.
Fitzgerald, Daniel D.	Conn.

Name.	State.
Flickinger, William	Pa.
Fooks, John W.	Del.
Fox, Arthur S.	Pa.
Fox, John W.	W. Va.
France, Germanus J.	Md.
Fuller, Chas. F. A.	N. Y.
Gemmill, James R.	Pa.
Gillette, John M. (M.D.)	N. Y.
Gillette, L. L. (M.D.)	N. Y.
Giro, Juan B. (A.B.)	Cuba
Gladstone, Charles F.	Md.
Godby, John Q.	W. Va.
Goldsmith, Chester L.	Mass.
Goldstein, M. W.	N. J.
Grady, J. Joseph	N. Y.
Graham, Samuel G.	Ala.
Gray, H. C.	W. Va.
Gray, Paris L.	W. Va.
Griesser, W. R.	N. Y.
Griffiths, Llewellyn D.	Pa.
Haffner, A. F.	Md.
Harman, W. C.	Va.
Hearn, Funston L.	W. Va.
Hichew, Arthur Lee	Md.
Holland, Carlton A.	D. C.
Hunt, Elwood V.	Ind.
Inge, Francis M.	Ala.
Jacobson, N. L.	N. J.
Jarrell, Dennis B.	W. Va.
Jones, David R.	W. Va.
Kanofsky, Peter	N. Y.

Name.	State.
Katar, Felix M.	Wash.
Kenney, F. J.	Md.
Kimble, C. M.	W. Va.
Lawall, Griffith S.	Pa.
Martin, C. B.	Md.
Martinez, V.	C. A.
Mason, C. H.	W. Va.
Mastin, M. N.	Pa.
Maynes, Joseph V.	Pa.
McCandless, E. L.	Pa.
McGuffin, R. K.	Ohio.
McLaughlin, J. L.	N. H.
McNeer, F. L.	W. Va.
Moledezky, M. D.	N. J.
Morgan, R. D.	Pa.
Morris, Samuel J.	Pa.
Morrissey, J. J.	Md.
Myer, Edward H.	N. Y.
Navarro, Salvador A.	Cuba
Nuber, A. C.	N. J.
Paglin, M. D.	N. Y.
Pickering, A. J.	W. Va.
Porembski, Joseph	Md.
Pringle, Fred A.	Pa.
Ragui, Kahlil	Egypt
Repilado, Diego	Cuba
Rodriguez, Juan Ramos	P. R.
Rutrough, Jos. C.	Tenn.
Sheppard, Thomas S.	N. J.
Shultz, C. E.	Pa.
Skladowsky, John A.	Md.
Sollars, Edward E.	Md.
Spangler, Paul C.	W. Va.
Stone, James Elmer	W. Va.
Stoneham, H. Graham	Va.
Sullivan, Charles M.	Mass.
Sutphin, Mark	W. Va.
Tannar, Frank	Md.
Taveira, Arthur J.	Portugal
Taylor, Rowland E. S.	W. Va.
Travers, Charles E.	Md.
Tredway, Moses H.	Va.
Thornton, Vaiden A.	Va.
Torre, Louis de la	Cuba
Uzzell, J. H.	N. C.
Villafranca, Leland	C. R.
Walker, S. P.	W. Va.
Welch, F. M.	Ga.
Wilkinson, W. Emmet	La.
Wilson, W. B.	W. Va.
Winstead, John A.	N. C.
Woodward, Chester P.	Md.

GRADUATES OF 1910.

Barrett, James Aloysius.....Connecticut
Burton, Leslie Clyde.....Virginia
Brooks, Don Dickinson.....Pennsylvania
Brooks, Omer Victor.....Pennsylvania
Carleton, Benjamin Leo.....Virginia
Clagett, Joseph Edward.....Virginia
Cohen, Frank Israel.....Pennsylvania
✓ Dixon, Charles Warren.....Pennsylvania
✓ Eaman, Howard Kemp.....New York
Fairchild, Solomon Lincoln.....Pennsylvania
Fox, Arthur Samuel.....Pennsylvania
Grady, J. Joseph.....New York
Graham, Samuel George.....Alabama
Griffiths, Llewellyn Derwin.....Pennsylvania
Inge, Francis Marion.....Alabama
Jacobson, Nathan L.....New Jersey
✓ Kanofsky, Peter.....New York
Katar, Felix Max.....Washington
Martin, Charles Burrell.....Maryland
Martinez, Victoriano R., B. Sc.....Central America
Maynes, Joseph Vincent.....Pennsylvania
✓ McCandless, Everett LeRoy.....Pennsylvania
McLaughlin, Joseph L.....New Hampshire
✓ Morgan, Robert Dalby.....Pennsylvania
Morris, Samuel J.....Pennsylvania
Morrissey, John Joseph.....Maryland
Myer, Edward Herman.....New York
Paglin, Meyer David.....New York
Pickering, Alfred J.....West Virginia
Sollars, Edward Eli.....Maryland
Sullivan, Charles M.....Massachusetts
Taveira, Arthur Joaquin.....Portugal
✓ Thornton, Vaiden Aubrey.....Virginia
Torre, Luis de la.....Cuba
Travers, Charles Elias.....Maryland
Wilkinson, W. Emmet.....Louisiana

THE FRANKLIN SQUARE HOSPITAL, CALHOUN AND FAYETTE STREETS.

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MARYLAND MEDICAL COLLEGE

OF BALTIMORE

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SCHOOL OF MEDICINE

CATALOGUE FOR
1910-1911

ANNOUNCEMENT FOR
SESSION
1911-1912

1114-20 W. BALTIMORE ST.

BALTIMORE, MD.

CHAPTER 560.

An Act to enlarge and extend the powers of the Maryland Medical College, of Baltimore City.

WHEREAS, The Maryland Medical College of Baltimore City, a prosperous and progressive Medical College, incorporated under the General Laws of this State, desires to have its powers thereunder enlarged and extended; therefore,

SECTION 1. *Be it enacted by the General Assembly of Maryland,* That the Maryland Medical College of Baltimore City, incorporated under the General Laws of this State, by Charter duly approved and recorded among the Charter Records of the Superior Court of Baltimore City in Liber R. O. No. 37, folio 33, etc., of which College Bernard P. Muse, John B. Schwatka, J. William Funck, Joseph H. Branham, G. Milton Linthicum, Frederick Caruthers, William S. Smith, C. Urban Smith, J. Charles Linthicum and Harry Gross are the directors, being successors of the incorporators thereof, they and their successors shall have perpetual succession as such, and they shall be and are hereby authorized to annex schools, confer degrees and to have and to hold by purchase, gift or otherwise, suitable grounds and buildings, thereon for educational, scientific and hospital purposes not exceeding three hundred thousand dollars, subject to the right of the General Assembly to alter or amend this Act, and subject to all the laws of this State relating to corporations applicable thereunto.

SEC. 2. *And be it further enacted,* That this Act shall take effect from the date of its passage.

Approved April 11, 1902.

JOHN WALTER SMITH,
Governor.

NOBLE L. MITCHELL,
Speaker of the House of Delegates.

The Great Seal of Maryland.

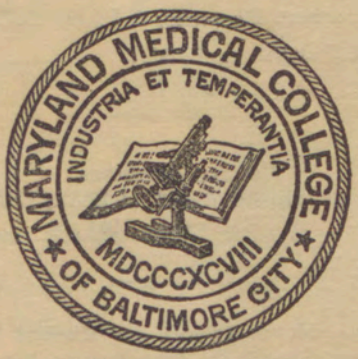
MARYLAND MEDICAL COLLEGE

OF BALTIMORE

CO-EDUCATIONAL

Catalogue for 1910-1911

Announcement of Session 1911-1912



1114 to 1120
West Baltimore Street

CALENDAR, 1911-1912.

1911.

Sept. 15.	Preliminary Clinical Lectures begin, Friday	Sept. 15.
Oct. 2.	Introductory Address, 8 P. M., Monday	Oct. 2.
Oct. 3.	Regular Lectures begin, Tuesday	Oct. 3.
Oct. 16.	Conditioned Examinations begin	Oct. 16.
Nov. 7.	Election Day (Holiday)	Nov. 7.
Nov. 30.	Thanksgiving Day (Holiday)	Nov. 30.
Dec. 21.	Christmas Holidays begin, Thursday	Dec. 21.

1912.

Jan. 4.	Lectures resumed, Thursday, 9 A. M.	Jan. 4.
Feb. 22.	Washington's Birthday (Holiday)	Feb. 22.
Apr. 5.	Good Friday (Holiday)	Apr. 5.
Apr. 8.	Easter Monday (Holiday)	Apr. 8.
May 30.	Alumni Association Meeting (about)	May 30.
About June 1.	Commencement Exercises, 8 P. M.	About June 1.
	Annual Banquet, 10 P. M.	

College Buildings,
1114 to 1120 *W. BALTIMORE STREET,*
Baltimore, Md.

Letters, Telegrams, Money Orders and Express Packages to Students Should Be Addressed as Above.

For any information, address
THE DEAN, Wm. S. Smith, M.D., Maryland Medical College,
Baltimore, Md., U. S. A.

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Theory and Practice of Medicine and Gastro-Enterology.

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Principles and Practice of Surgery and Abdominal Surgery.

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Surgery.

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Diseases of Ear, Nose and Throat.

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Chas. E. Shultz, M.D., Associate Resident Physician.
F. O. Barrett, M.D., Associate Resident Physician.
W. B. Wilson, M.D., Associate Resident Physician.
W. C. Deixel, M.D., Associate Resident Physician.
Miss Florence Garner, Superintendent of Nurses.
Miss Nina Graham, Assistant Superintendent of Nurses.
Miss Schumacher, Business Manager.

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Obstetrician-in-Chief.

Associates.

Chas. H. Beetem, M.D. Allen C. Beetham, M.D.

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Chiefs of Clinics.

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Operative Surgery.

Henry B. Kolb, M.D.,
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J. S. Bowen, M.D. Frank J. Powers, M.D.
Diseases of Ear, Nose and Throat.

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Surgery.

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Diseases of the Eye.

THE COLLEGE BUILDING.

THE WEST END MATERNITE HOSPITAL OF BALTIMORE.

Maryland Medical College.

BALTIMORE, MARYLAND.

ANNOUNCEMENT FOR 1911-1912.

The next Regular Session of the Maryland Medical College will open on Tuesday, October 3, 1911, and will conclude about June 1st, 1912, at which time the Public Commencement Exercises will be held in one of the large theatres of this city.

A preliminary clinical course, beginning September 15, will be held in the Clinical Amphitheatre, to which all students of medicine will be welcome and for which no charge is made.

GENERAL STATEMENT.

The Maryland Medical College was chartered under the laws of Maryland in August, 1898, for the purpose of teaching the science of Medicine, and degrees were conferred upon the first class to complete the prescribed course in May, 1899.

In January, 1902, by an act of the General Assembly of Maryland, the powers of the institution were enlarged and extended.

The school is Co-educational. The Faculty, with the endorsement of the Board of Trustees, has decided to open the doors of the College to women on the same terms as to men. Our curriculum offers to both sexes superior facilities for acquiring a thorough medical training of the highest standard.

The course of study required in this school for the degree of M. D. is of four years' duration.

In order that the time of study shall count as a full year, students of all classes must present themselves before Ocober 1st and register their names with the Dean.

There is a recess at Christmas, beginning December 22 and ending January 3.

An examination of the schedule in another part of this catalogue shows the arrangement of studies and the amount of time which students are required to devote to each branch.

A minimum of 1,000 hours' work is required of each first-year student; of 1,000 hours of each second-year student; of 1,100 hours of each third-year student; of 1,360 hours of each fourth-year student.

A series of written and practical examinations on all the required subjects of medical instruction is distributed throughout the four years' course of study. Every candidate for the degree of Doctor of Medicine must pass these examinations in a satisfactory manner as well as fulfill the admission requirements and all the other requirements of the curriculum. *No student is permitted to enter upon the work of the fourth year until he has passed all first and second-year examinations.* A special examination to enable students to pass upon conditioned branches is held in November of each session.

ENLARGEMENT.

The necessity for enlarging the equipment of the College became apparent in 1902, and at the close of that session arrangements were made for increasing the capacity of the laboratories and for the addition of new facilities. This policy of expansion has been pursued from year to year and recently a well equipped laboratory for clinical diagnosis, including a Wasserman Outfit, has been installed and successfully operated during the past session. This additional equipment places within reach of the student ample and complete facilities for the extensive laboratory work now recognized as the primary essential in the acquisition of a modern medical education.

Laboratory technique, clinical teaching and research work, combined with didactic teaching and stated recitations upon each subject, furnish the basis of the teaching methods employed in this College. Individually and collectively the Faculty stands ready to advise students in regard to the studies that they should pursue and the best methods of attaining the ends sought.

LOCATION.

The geographical situation of Baltimore, combined with unsurpassed climatic and natural advantages, have made the city the metropolis of the South and one of the leading cities of America; easy of access both by the great trunk lines that radiate from her center and the waterways, which bring numerous coastwise and ocean-going steamers to her wharves.

The supremacy of Baltimore as a medical center is conceded throughout America and acknowledged abroad—a fact which should not be underestimated by the student comtemplating the study of medicine.

To live in such an atmosphere, surrounded by thousands of fellow-workers whose ends and aims are identical with his own, stimulates the student to perseverance in his endeavors and to put forth his every effort to reap the advantages of his opportunities. On the other hand, the college which occupies an isolated situation, stultified by a fancied sense of security, is prone to be unprogressive, whereas the college placed in close contact with similar institutions, exposed continually to the strong light of comparison *must* progress or retire from the field.

The clinical advantages of Baltimore are obvious. It is a city abundantly supplied with hospitals and dispensaries that attract not only resident patients, but those from a distance. The railroads, car lines and shipping lines supply innumerable cases of accidents, while intercourse with the tropics and distant countries brings to the clinics cases of rare and unusual diseases that seldom find their way to less accessible medical clinics.

Living in Baltimore is proverbially good and obtained at most reasonable rates, in hospitable homes, within easy reach of the College, where the moral, as well as the physical well-being of the student is cared for amid refined surroundings.

The Histologic, Physiologic, Pathologic, Bacteriologic, Chemic and Anatomic Laboratories are fully equipped for practical work and abundant material is supplied. The laboratories and lecture halls are situated in the College building on West Baltimore street. (See also p. 24.)

PROGRESS.

Attention is called to the extensive improvements which have been made at both the College and the Franklin Square Hospital.

A new Dissecting Room, embodying modern ideas of convenience and efficiency, has been constructed at the College, and a new Lecture Hall added.

At the Hospital a modern Clinical Amphitheatre, along the most improved lines, has been erected, and two new Laboratories have been added. A Sun Parlor also has been built, which rivals that of any hospital in Baltimore.

With these additions to the equipment the Faculty feels that the MARYLAND MEDICAL COLLEGE is in position to fulfill all the exactions of Modern Medical Teaching, and further to emphasize that Individual Teaching, which has been the distinctive aim of the College, is more effective than mass teaching.

The improvements in the Hospital are in line with the progressive spirit that has ever actuated the Board of Directors of that institution. They not only add to the comfort and well-being of the Patients, but greatly facilitate Diagnosis, Clinical Research and Clinical Teaching.

REQUIREMENTS FOR ADMISSION.

The requirements for admission to the Medical course are in conformity with those of the Association of American Medical colleges and are as follows: I. Moral. A certificate of good moral character, signed by one or more reputable physicians. II. Age. Evidence that the applicant is at least seventeen years of age. III. Educational. One of five alternatives, as follows:

(1) A Bachelor's degree from an approved college or university.

(2) A diploma from a recognized high school, normal school or academy requiring for admission evidence of the completion of an eight years' course in primary and intermediate grades, and for graduation not less than four years of study.

(3) A certificate from the regularly constituted authorities of any State authorized to pass on the qualifications of students to study Medicine.

(4) An examination to be conducted by a duly chosen examiner, not connected with the College, extending over 30 points, of which at least 18 must be from list (A). A point represents a half-session's work on any one subject. For this examination a fee of $5.00 is exacted.

(5) A certificate from a reputable instructor, recognized as such by the State, county or city superintendent of schools, from which the applicant comes, or a certificate issued by any State board of Medical examiners, will be accepted in lieu of the whole or a part of this examination. Such certificate shall set forth by subject and points the ground which has been covered by the student, and shall be duly signed with the name and title of the person issuing it, and witnessed.

NOTE.—A student may be allowed to enter conditioned to the extent of not more than 6 points. These conditions must be removed by satisfactory examination before he is allowed to enter on the second year of the course.

(A) Mathematics, 4 points; English, 6 points; History, 2 points; Language, 4 points (of which Latin must be 2, and may be 4 points); Science, 5 points. Total, 21 points.

(B) English, 2 points; History, 6 points; Language, 6 points; Manual Training, 2 points; Mechanical Drawing, 1 point; Science, 5 points; Trigonometry, 1 point; Astronomy, 1 point; Civics, 1 point; Physical Geography, 1 point; Physiology, 1 point; Hygiene, 1 point; Political Economy, 1 point. Total, 29 points.

The Association of American Medical Colleges has designated Deichmann College Preparatory School to conduct entrance examinations for the Medical schools of Baltimore, as required by Alternative No. 4, where we refer applicants for admission to our freshman class, who may require such an examination.

Graduates or students of homeopathic or eclectic medical schools will be granted an allowance equal to the number of years they have attended such colleges, *provided* they can meet the requirements of the entrance examinations and pass examinations in Materia Medica and Therapeutics.

The right is reserved to make such alteration in the course of instruction as experience or expedience may prove to be necessary.

Students who have attended one or more courses of lectures in any accredited medical college or colleges are placed upon an equal footing with our own students, and the same privileges as regards examinations (previously described) for advanced standing are extended to them. Examination will not be required on subjects for which proper credentials are exhibited by the student, showing that he has passed such examination. *All senior students, however, are required to pass the major branches in this school.*

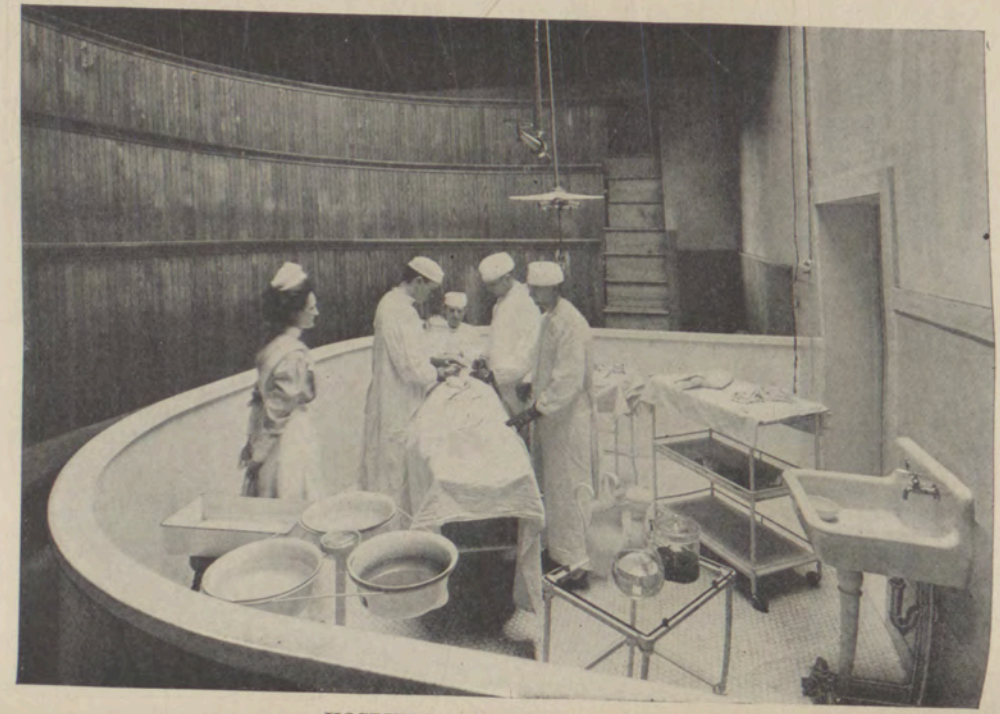
PRACTICAL INSTRUCTION.

The Franklin Square Hospital is conducted by the Faculty of the Maryland Medical College.

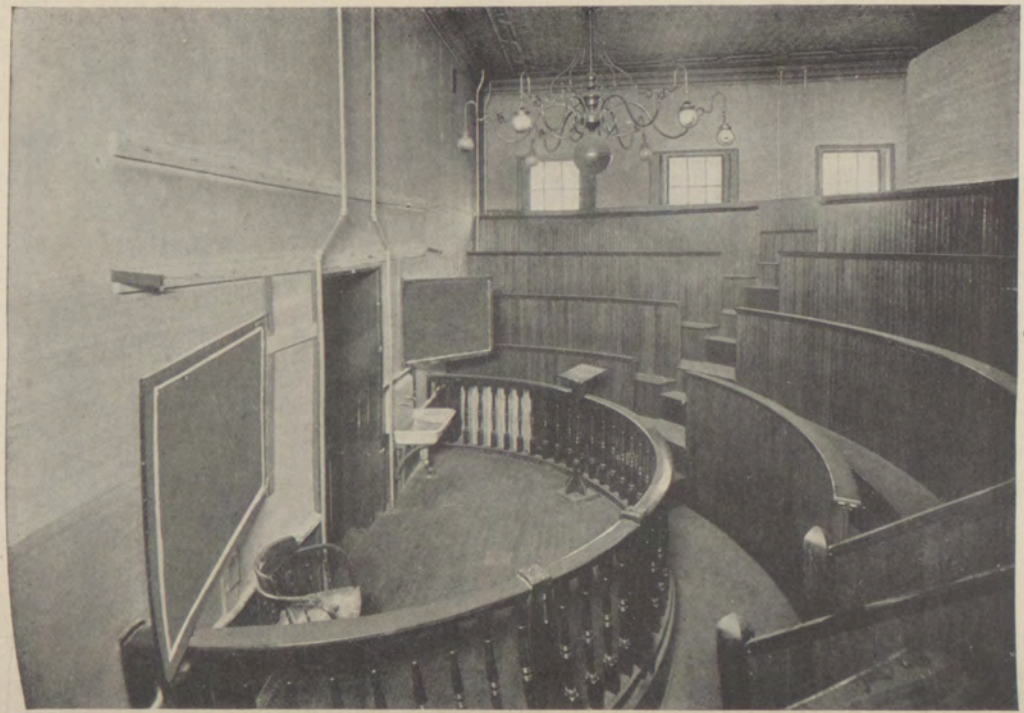
It possesses the most modern facilities for the care of patients and attaches. The heating, lighting, plumbing and sanitary arrangements are of the most advanced order. The situation, at the corner of Fayette and Calhoun streets, is ideal, facing a large public square. It affords the inmates a pleasant outlook and insures an abundance of fresh air at all times. The Hospital contains a number of well-furnished, attractive private rooms and pleasant, well-lighted, well-ventilated public wards.

It is provided with a well-equipped Operating-Room, an Amphitheatre and Clinical, Pathological and X-Ray Laboratories. The X-Ray Apparatus is of the latest pattern, embodying the newest advancement along this line, and is superior to any other apparatus in the city of Baltimore.

The Hospital Dispensary treats indigent patients in large numbers, and furnishes an abundance of clinical material for the instruction of students. In the Outdoor Department of the Dispensary advanced students are permitted to visit patients, make diagnoses of their diseases and treat them under the supervision of the Dispensary Physician.



HOSPITAL AMPHITHEATRE.



COLLEGE AMPHITHEATRE.

The Hospital is the only one located in the western section of the city.

Baltimore is the medical center for a vast section of the country, and the enviable reputation of its hospitals has ever attracted large numbers of persons in need of high-class medical service. The Franklin Square Hospital is eminently fitted to fill all the offices of a well-equipped Hospital.

Simplicity, utility and thoroughness have been the factors kept in view in formulating plans for the development of the institution, and it is believed that the Hospital will serve as a model of its kind.

THE WEST END MATERNITE HOSPITAL OF BALTIMORE

This institution is located at 112 North Calhoun street, in close proximity to both the College and the Hospital. The Maternite is under the supervision of the Faculty, and has been admirably fitted up to meet the advanced requirements of a lying-in institution. The aim of its incorporators has been to make it a model institution of its kind.

Ample opportunity is here furnished to the students for bedside instruction. The methods of diagnosis, the care of patients during pregnancy and the puerperal state, and the manner of conducting labors are carefully taught.

The Maternite is so arranged that absolute privacy may be obtained at moderate rates, which vary according to the location and size of rooms.

NORTHEASTERN DISPENSARY.

The students of this school have the advantages of the large clinic of this Dispensary in addition to those already available.

ANATOMY.

Howard D. Lewis, M.D., Professor.
Walter A. Cox, M.D., Demonstrator.
R. V. Glann, M.D., Lecturer on Osteology.

First and Second Years.

The instruction in this fundamental branch consists of lectures, extensive dissections, demonstration upon the wet and dry preparations of the museum and anatomical models, supplemented by recitations and by demonstrations in the anatomic laboratory. The preliminary work embraces thorough courses in Osteology, the study of the joints and ligaments and Anatomic Histology. Dissection is performed under the guidance of the demonstrators, and the student is exhaustively examined upon the completion of the part dissected. Dissecting material is liberally supplied, and no limitation is placed upon the amount of work which the student is permitted to do. The course includes a special course of lectures upon the brain and spinal cord.

Examinations are held at stated intervals.

PRACTICAL ANATOMY.

HOWARD D. LEWIS, M.D., Professor.
WALTER A. COX, M.D., Demonstrator.
CHARLES W. HOFFMAN, M.D., Assistant.
G. J. FRANCE, M.D., Assistant.
M. WIRTSHAFTER, M.D., Assistant.

FIRST AND SECOND YEARS.

The Dissecting Laboratories are in charge of the demonstrators of Anatomy. The rooms are well lighted, well warmed and ventilated. Dissections are performed under the direction of the demonstrator.

Recitations and examinations upon the completed work are required.

The Laboratories are open until 10 P. M. in order to afford ample hours for extra and advanced work. Dissection tickets are countersigned by the demonstrator as an evidence of satisfactory dissection.

The material is furnished in abundance.

Each student is required to dissect three parts.

First-year students are required to devote 420 hours to the work. Second-year students are required to devote not less than 420 hours to this branch.

HISTOLOGY.

ALLEN C. BEETHAM, M.D., Associate.

FIRST YEAR.

The course in Histology comprises the laboratory work, together with a series of didactic lectures illustrating the subject. The first part of the course is devoted to the technique of the microscope, mounting of slides, use of the microtome and other apparatus of the laboratory.

The remainder of the session is devoted to the consideration of the normal tissues and fluids of the body.

A sufficient number of microscopes has been provided to allow one to the use of each student, for which no fee is exacted. A private locker, furnished with a complete outfit of necessary apparatus, is assigned to each member of the class, and he is held responsible for such material while in his possession. The collection in the Histologic Museum includes a very large number of mounted sections, charts, plates and treatises upon the subject, offering altogether ample facilities for elementary and advanced work and for original investigation.

The course extends over the first year, and the class is divided into sections, the better to receive individual supervision. A written examination is held at the end of the year, and is final for first-course students.

CHEMISTRY.

GUSTAVUS CHARLES DOHME, A.B., M.D., Professor.

FIRST AND SECOND YEARS.

The instruction in Chemistry extends throughout two sessions, and is divided into a Junior and a Senior course. Junior Chemistry is taught in the first year, comprising the study of chemical physics, chemical philosophy and inorganic chemistry and laboratory exercises. At the end of the session the student is examined for admission to the next class. Advanced Chemistry is taught in the second year, comprising the study of the compounds of carbon or organic chemistry, physiologic chemistry and chemic analysis.

The method of instruction consists of lectures, recitations and laboratory exercises, and the class standing of the student throughout the session is utilized in estimating his fitness for advancement or graduation.

At the end of each session the student is examined for graduation in the work of that year.

The study of toxicology embraces the symptoms and treatment of poisoning, and also the methods of chemic analysis for detecting the various poisons.

THERAPEUTICS.

IRVIN EBAUGH, M.D., Professor.

THIRD AND FOURTH YEARS.

The course in Therapeutics embraces Toxicology and Therapeutics proper, and includes didactic and laboratory teachings, extending over the third and fourth years.

Special study is made of the physiologic action of drugs and of their effect upon the lower animals, while the practical application of remedial agents to disease is thoroughly and systematically taught by lectures and recitations.

The recitations and examinations are held at intervals, and a final examination at the end of the fourth year finishes work in this department.

MATERIA MEDICA.

WILBUR P. STUBBS, M.D., Professor.

FIRST AND SECOND YEARS.

Instruction in Materia Medica is given by lectures, recitations and demonstrations during the first and second years. The student is required to familiarize himself with the physical properties of crude drugs and their preparation. The official drugs and their doses, as well as the newer remedies, are thoroughly studied. Prescription writing is a part of the special work in this department. The course extends throughout the second year and is concluded by an examination.

PHARMACY.

GEO. H. STUART, PH.G., Associate.

SECOND YEAR.

The teaching of Pharmacy is by laboratory instruction combined with lectures. The practical details of the subject are made thoroughly familiar to the student by the required manipulation, weighing, compounding and dispensing, which are practiced in order to afford training and instruction in the methods of the art, as well as to familiarize the student with the uses of the special apparatus employed.

PHYSIOLOGY.

J. H. Ullrich, Ph.G., M.D., Professor.

First and Second Years.

The teaching in Physiology consists of two lectures each week, illustrated by charts, plates and the classical experiments of the science grouped in instructive sequence. Experiments upon the lower animals illustrating the laws of the science are shown in the laboratory. These experiments are carefully selected in order to show the relation of physiologic processes to clinical medicine and to be valuable aids to the physician in the diagnosis and treatment of disease.

Conferences, recitations and written examinations are held at intervals.

The theory, development and application of serum therapy is specially studied.

The physiology of blood, circulation, digestion, absorption, metabolism, secretion and excretion, muscle tissue, the peripheral and central nervous systems, the special senses, generation and development are considered in detail.

The course extends throughout the year, and is obligatory for students of the first and second years. Examinations are held at the end of each year.

EMBRYOLOGY AND BIOLOGY.

Ailen C. Beetham, M.D., Associate.

Second Year.

This subject will be taught by lectures and demonstrations. The laboratory work will extend over the latter part of the year. The working experiments will be carried out by the students under the direct supervision of the teachers.

PATHOLOGY AND BACTERIOLOGY.

Geo. B. Scholl, A.B., M.D., Professor.

Second and Third Years.

The work in these departments consists of lectures and recitations throughout the second year, embracing general and special Pathologic Anatomy and Histology and Bacteriology. Three afternoons a week are given to microscopic study.

I.—Bacteriology: Each student is taught the methods of preparing culture media, the principles of sterilization and disinfection, methods of cultivating and staining the more important organisms, as well as biologic examination of air, soil and water. Infection and immunity are thoroughly considered in their relations to curative and preventive medicine.

II.—Pathology: Lectures, conferences and recitations are held to consider the various aspects of the subject. Laboratory work, in which the student cuts, mounts and studies microscopically the various lesions of the human tissues. Demonstrations in Gross Morbid Anatomy will be held once a week on specimens obtained from the Museum and post-mortems. Students of the second, third and fourth years will attend and assist at autopsies.

HYGIENE.

HENRY M. BAXLEY, PH.G., M.D., Professor.

SECOND AND THIRD YEARS.

Hygiene is taught by lectures, in its relation to the individual, the home and community at large. Lectures devoted to the principles of sanitation as bearing upon the management of public institutions, sewerage, infection, quarantine regulations, the drainage and cleanliness of cities and towns are comprised in the course.

PRINCIPLES AND PRACTICE OF MEDICINE AND PHYSICAL DIAGNOSIS.

PEARCE KINTZING, B.Sc., M.D., Professor.

ALLEN C. BEETHAM, M.D., Associate.

THIRD AND FOURTH YEARS.

The teaching of Theory and Practice of Medicine is by didactic and clinical lectures during the third year, and by clinical lectures, demonstrations, conferences and recitations during the fourth year. Advanced students, in sections, visit patients in the wards of the Franklin Square Hospital and are drilled in the taking of histories, the examination of blood, urine, sputum and gastric contents.

The students are brought into personal contact with the patients in the Hospital, Dispensary and at the bedside, made to take active part in the clinics and to make records and reports of their observations. They are required to differentiate diseases, and, under the direction of the staff, are allowed to treat suitable cases. In order to give each member of the class individual practical instruction, the class is divided into small sections.

GASTRO-ENTEROLOGY AND CLINICAL MEDICINE.

WM. S. LOVE, M.D., Professor.

FOURTH YEAR.

The teaching of Gastro-Enterology is by didactic and clinical lectures during the fourth year.

Special clinical courses are given in diseases of the stomach, in which the student is instructed in the newer methods of diagnosis and treatment, embracing physical, chemic and microscopic examination of test meals, stomach contents, etc.

SURGERY.

JOSEPH H. BRANHAM, M.D., Professor.

EDWARD GREMPLER, M.D., Associate.

HENRY G. BRANHAM, M.D., Demonstrator.

SECOND AND THIRD YEARS.

Instruction is given in this important branch by systematic lectures, recitations, lecture demonstrations, clinical lectures, by sectional teaching in the wards and in the Out-Patient Department, augmented by the study of Surgical Pathology in the laboratories. The didactic lectures are given each week by the Professor of Surgery, supplemented by the work of the assistants, associates and demonstrators. Recitations at stated intervals and intermediate examinations are held.

Clinical Surgery is taught in the Amphitheatre, Hospital, Dispensary, in the Outdoor Department and at the bedside. Operations and demonstrations, illustrating the didactic teachings and supplementing the laboratory work, are given daily, and afford unusual facilities for the acquisition of the necessary knowledge and technique of the subject.

Third-year students are given opportunities to examine and diagnose cases. They are required to assist in operation, to dress wounds and to make reports upon cases, which reports may, at the discretion of the professors, be discussed in the conferences.

Surgical Technique.—The methods of preparing dressings, sterilizing instruments and the necessary preparation of the patient for the operation are taught and made familiar to the student by repeated demonstrations. Yearly and final examinations are held. Elective courses in Surgery are open to graduates and those desiring advanced work.

OPERATIVE AND CLINICAL SURGERY.

ALBERT T. CHAMBERS, M.D., Professor.
EGBERT L. MORTIMER, M.D., Associate.
A. G. BARRETT, M.D., Clinical Professor.

Two hours each week are devoted to describing, illustrating and demonstrating the various surgical procedures at the College building. The class will be divided into sections to perform operations and work out the topographical anatomy of the different parts on the cadaver under the direction of the Professor of Operative and Clinical Surgery or his Associate. The course will also include experimental work on animals.

One hour weekly is used for performing operations at the Franklin Square Hospital. Ward classes will be assigned and rotated at proper intervals to take histories and make diagnoses of patients referred to this clinic, which will be read by the student and carefully discussed by the Professor before each operation. These classes will then be required to study the after treatment of the cases operated on, and make a daily note of their condition, the changes in diet, dressings, drugs, etc., reporting later to the whole class the results obtained.

OBSTETRICS.

B. P. MUSE, M.D., Professor.
CHAS. H. BEETEM, PH.G., M. D., Associate.
ALLEN C. BEETHAM, M.D., Clinical Associate.

THIRD AND FOURTH YEARS.

Instruction is given by lectures, recitations, conferences and clinical teaching. Students are required to take charge of at least five cases of labor, to receive clinical instruction in at least three cases to care for patients during convalescence and to make a full written report of at least one case.

The instruction further includes embryology, the anatomy of the pelvis, besides instruction in presentations and positions, abdominal palpation, pelvimetry and the management of labor.

Obstetrical operations, instrumental and manual, are taught by means of demonstrations and practice upon the mannikin and the cadaver, as well as upon the patient in the lying-in chamber.

DISEASES OF WOMEN.

WM. S. SMITH, M.D., Professor.

HENRY B. KOLB, M.D., Associate.

MAURICE LAZENBY, M.D., Clinical Professor.

THIRD AND FOURTH YEARS.

The didactic lectures are given in this branch each week throughout the year, in which a general review of the whole subject of Gynecology is given.

An operative clinic is held in the Amphitheater each week, supplemented by demonstrations and recitations.

The routine of office work, comprising the use and application of the technical therapeutic resources of this important branch, such as douches, pessaries, repositors, tampons, dilators, vaginal and intra-uterine medication, etc., will be fully and carefully exemplified.

Special opportunities will be given to advanced students to practice for themselves the various manipulations necessary in the diagnosis and treatment of Diseases of Women, *individual* work in this line being regarded as of the highest importance and greatest value.

Sections of the class will be formed to take charge of gynecological cases in the Hospital, each member of these sections making examinations, taking histories and assisting in operations. Practical instruction will also be given in the Gynecological Department of the Dispensary, and students will be afforded opportunities to witness operations in the Hospital on other than the regular clinic days.

A systematic course in Gynecological Pathology will be conducted and the class will be thoroughly familiarized with the technique of the various methods of hardening, cutting, staining and mounting specimens for microscopic study and permanent preservation.

Intermediate examinations are held and a final examination is given at the end of the fourth year.

Special graduate courses are open to those desiring advanced work.

DISEASES OF CHILDREN.

F. N. TANNAR, M.D., Professor.

THIRD AND FOURTH YEARS.

The subject is taught by a series of lectures addressed to third-year students, supplemented by a course of clinics in the fourth year. The lectures comprise special topics preparatory for the clinical instruction of the succeeding year.

Students are required to take an active part in the examination and discussion of the cases. A certain number of recitations on the subject selected are held during the year.

The Out-Patient Department supplies a large number of cases of contagious diseases. Each student is taught the technique of intubation, and has an opportunity to see the operation performed.

Especial attention is paid to clinical therapeutics.

The examinations are held at the end of each year.

DISEASES OF THE NERVOUS SYSTEM AND MIND.

L. H. GUNDRY, M.D., Professor.

FOURTH YEAR.

A systematic course of lectures on Nervous Diseases is given, consisting of one lecture each week throughout the College year. A weekly clinic is also given, at which cases of all the familiar and many of the rarer forms of these diseases are presented to the class, and at which opportunity is given to the student to personally examine the cases. Frequent quizzes upon both the didactic lectures and clinical cases are also held.

An obligatory examination is held at the end of the fourth year.

DISEASES OF THE EYE.

J. WILLIAM FUNCK, M.D., Professor.

FOURTH YEAR.

Instruction consists in didactic lectures, clinical demonstrations, operations and practice in the use of the ophthalmoscope. Ample material is furnished by the Hospital and Dispensary clinics. Every possible opportunity is given the student for personal observation and examination of cases, thus coming in close relation to the patient and, of necessity, familiarizing himself, in the most practical manner, with the diagnosis, prognosis and treatment of eye diseases. The constant aim being to make capable and efficient general practicians and not to graduate specialists. Final examinations are held at the end of the fourth year.

DISEASES OF THE EAR, NOSE AND THROAT.

ALEXANDER D. MCCONACHIE, D.D.S., M.D., Professor.

JOSIAH S. BOWEN, M.D., Associate.

FRANK J. POWERS, M.D., Associate.

FOURTH YEAR.

The teaching is given in didactic lectures, recitations and clinics. The subject is presented from the point of view of the general practician. The instruction is practical, and includes the use of the otoscope, laryngoscope and other instrumental aids to diagnosis and treatment.

The class is divided into sections, in order that the teachings may be better adapted to the needs of its members, and that each individual may receive personal supervision.

DERMATOLOGY.

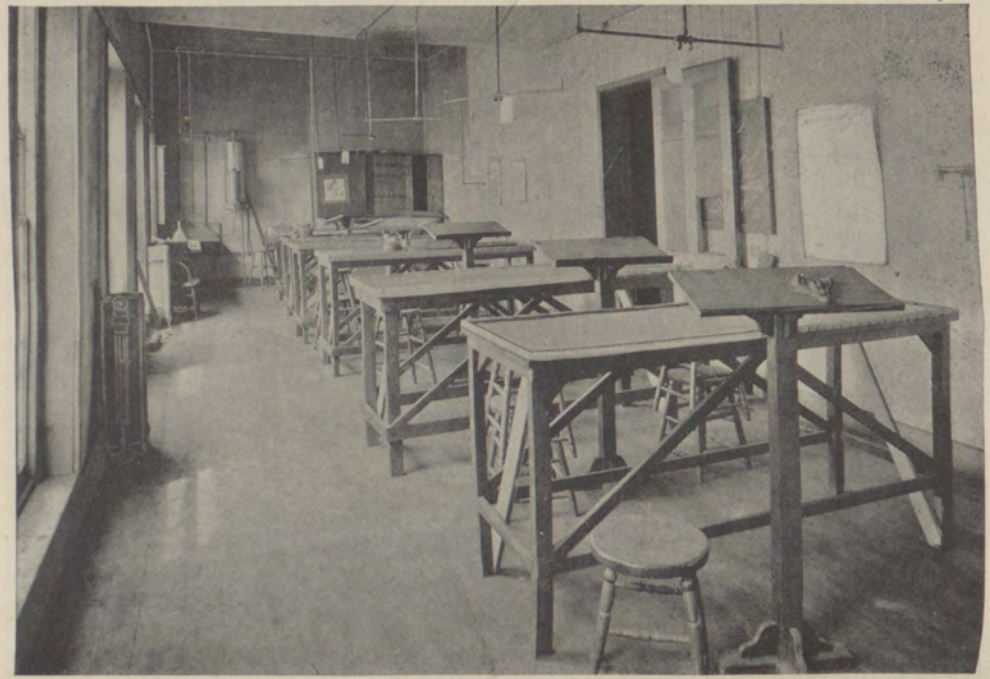
H. C. HESS, M.D., Professor.

FOURTH YEAR.

A course of lectures, demonstrations and recitations is given during the fourth year, and a weekly clinic is held throughout the year.

The Outdoor Department and the Hospital wards furnish an abundant and varied supply of material.

The pathologic histology of the skin diseases is fully considered, as well as the various parasites.



DISSECTING LABORATORY.

HISTOLOGICAL LABORATORY.

GENITO-URINARY DISEASES.

FRED CARUTHERS, M.D., Professor.

FOURTH YEAR.

The course in this department is by clinical lectures and clinical demonstrations. One clinic is held weekly, and illustrative operations are frequently performed.

The student is brought in direct contact with the cases, and specially instructed in the use of the diagnostic instruments employed in the exploration of the urethra and bladder, including the cystoscope and endoscope. He acquires dexterity in the use of various other instruments, necessary for diagnosis and treatment, by assisting in the clinics and personally performing the different manipulations.

Special and elective courses are open to physicians and post-graduate students.

CLINICAL DIAGNOSIS.

HENRY G. BRANHAM, M.D., Associate.

THIRD YEAR.

One of the most important additions to the student's work is embraced by the new Clinical Laboratory, the culmination of all laboratory studies. Here laboratory work and methods are employed entirely from the clinical standpoint. Special courses are given upon the blood, urine, sputa, dejecta and stomach contents, in their chemic, microscopic and bacteriologic relations. Each one of these courses is under the charge of a demonstrator who has given special attention to the branch. This course is designed to fit the student for the practical clinical work of the fourth year.

An examination is held at the end of the year's work.

MEDICAL JURISPRUDENCE.

F. N. TANNAR, M.D., Professor.

THIRD AND FOURTH YEARS.

The lectures on this important branch are general and practical. The legal relations of the physician to the State and to his patient are exhaustively considered. The question of expert testimony and the status of the medical expert, the nature of the hypothetical question and the manner in which it should be answered, the conduct of the physician under direct and cross-examination are all clearly set forth. The examination is held at the conclusion of the course.

DENTAL SURGERY.

Advanced students receive practical instruction in Dental Surgery by demonstrations in extracting and other minor dental operations.

Schedule of Lectures for Session 1911-1912. Maryland Medical College.

FIRST YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10		Physiology		Histology		
10-11	Chemical Laboratory	Histological Laboratory	Chemical Laboratory	Histological Laboratory		Histological Laboratory
11-12					Chemistry	
12-1	Materia Medica	Anatomy	Pharmacy	Materia Medica	Physiology	Anatomy
2.30	Anatomical Laboratory	Osteology	Anatomical Laboratory	Osteology	Anatomical Laboratory	
5.30						

Dissecting Daily.

SECOND YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Bacteriological and Pathological Laboratory	Physiology	Bacteriological and Pathological Laboratory	Chemistry	Bacteriological and Pathological Laboratory	
10-11		Hygiene		Bandaging and Minor Surgery		Physiological Laboratory
11-12						
12-1	Materia Medica	Anatomy	Pharmacy	Materia Medica	Physiology	Anatomy
2		Chemical Laboratory		Chemical Laboratory		
4						
2.30	Anatomical Laboratory		Anatomical Laboratory		Anatomical Laboratory	
5.30						

Dissecting Daily.

Schedule of Lectures for Session 1911-1912. Maryland Medical College.

THIRD YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10			Pathology	Electro-Therapeutics		
10-11	Operative Surgery				Obstetrics	
11-12	Gynecology		Gynecology		Surgery	
12-1	Practice	Children	Orthopedic Surgery	Dermatology	Practice	Medicine
1-2	Proctology	Nervous Diseases	Surgery	Genito-Urinary	Gynecology	Operative Surgery
2-3	Phys. Diag.			Ear, Nose and Throat		
3-4	Eye	Therapeutics	Eye	Operative Surgery	Therapeutics	
4-5	Obstetrics	Ear, Nose and Throat	Children		Nervous Diseases	
5-6	Surgery				Jurisprudence	

ATTENDANCE OBLIGATORY AT CLINICS.

FOURTH YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10			Pathology	Electro-Therapeutics		
10-11	Operative Surgery	Ward Class and Clinical Laboratory Sections	Gastro-Enterology	Ward Class and Clinical Laboratory Sections	Obstetrics	Ward Class and Clinical Laboratory Sections
11-12	Gynecology Female G.U. after Jan. 1st.		Gynecology		Surgery	
12-1	Practice	Children	Orthopedic Surgery	Dermatology	Practice	Medicine
1-2	Proctology	Nervous Diseases	Surgery	Genito-Urinary	Gynecology	Operative Surgery
2-3	Phy. Diag.			Ear, Nose and Throat		
3-4	Eye	Therapeutics	Eye	Operative Surgery	Therapeutics	
4-5	Obstetrics	Ear, Nose and Throat	Children	Obstetrics	Nervous Diseases	
5-6	Surgery				Jurisprudence	

ATTENDANCE OBLIGATORY AT CLINICS.

EXAMINATIONS.

Each student shall be obliged to attend 85% of the exercises in each course of study in order to become eligible for the final examinations.

FIRST YEAR.

Osteology and Syndesmology, Histology and Inorganic Chemistry, Physiology and Anatomy.

SECOND YEAR.

Anatomy, Physiology, Organic Chemistry, Physiological Chemistry, Bacteriology, Laboratory Pathology, Pharmacy, Embryology, Materia Medica, and Minor Surgery and Bandaging.

THIRD YEAR.

Pediatrics, Physical Diagnosis, Medicine, Surgery, Obstetrics, Gynecology, Medical Jurisprudence, Electro-Therapeutics, Hygiene, Operative Surgery, written Pathology, Eye, and Ear, Nose and Throat.

FOURTH YEAR.

Clinical Medicine, Clinical Diagnosis, Clinical Surgery (Branham and Chambers), Clinical Obstetrics, Clinical Gynecology, Dermatology, Mental Diseases, Diseases of the Eye, Diseases of the Ear, Nose and Throat, Gastro-Enterology, Orthopedic Surgery, Genito-Urinary Surgery, Therapeutics and Proctology.

FEES AND REGULATIONS.

STUDENTS MUST MATRICULATE WHEN THEY COMMENCE ATTENDANCE AT THE LECTURES.

ALL FEES ARE PAYABLE IN ADVANCE AT TIME OF ENTRANCE, AND ARE NOT RETURNABLE UNDER ANY CIRCUMSTANCES.

Matriculation Fee..... $5.00
Fees for Full Course of Lectures..... $100.00

Students completing three full courses in this college will be given tuition for the fourth year at the reduced rate of $70.00.

A deposit of $2 for each laboratory course pursued except Anatomy is required of all students. This deposit is returned at the close of the session, less the amount charged against it for breakage.

Tickets for any of the departments may be taken out separately. The fee is $25 for each branch.

The laboratory courses may be taken by matriculates not following the regular courses. The special fees for such courses may be ascertained by consulting the Dean.

Post-graduates who have not received their degree from this College, and who desire to pursue special courses, are required to register and to pay the matriculation fee of $5, as well as the fee for the special department in which they wish to work.

Physicians who are graduates of medical colleges in good standing are permitted to pursue any course of study given in the institution, and a certificate of attendance, setting forth the facts, is issued upon request.

THE FRANKLIN SQUARE HOSPITAL, CALHOUN AND FAYETTE STREETS.

A CORNER OF ONE OF THE FREE WARDS.

Those who are desirous of becoming familiar with the work of the special departments will be afforded opportunity for a course of study of six weeks' duration at any time during the year, provided due inquiry be made previously concerning the same. The facilities for acquiring knowledge of laboratory technique, as well as operative skill, are unexcelled and worthy of consideration.

No *private* quizzes or classes are held by any member of the Faculty in this College, nor by any member of the adjunct Faculty in the branch or branches upon which he conducts final examinations.

In order that our students may obtain all the advantages possible from the extended Hospital facilities of this School, the Faculty has decided to appoint a number of internes from the graduating class. These will be known as "Internes of the Franklin Square Hospital and West End Maternite." They will receive suitable certificates at the end of their term of service. The fee, which will include board at the Hospital, will be one hundred ($100) dollars for the whole year; fifty ($50) dollars for the half-year.

GRADUATION.

Candidates for examination must be of good moral character, correct in deportment, twenty-one years of age, have attended four full courses of lectures, the last of which must have been in this College; have paid all fees due the College and passed a satisfactory examination before the Faculty.

All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for Practical Anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

Every candidate must have passed examinations in the various laboratory courses and other branches of medicine taught in this school or show satisfactory credentials of having passed such examinations in other accredited schools. Attendance upon all clinical lectures is obligatory.

The final examination fee, which is $30, must be deposited with the Dean before the candidate can be admitted to an examination.

Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have attained the require percentage, except in the case of the major branches. The judgment of the Faculty upon the fitness of a candidate is based upon knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

Candidates rejected at the final examination will not be re-examined until after having taken another course of lectures.

The degree will not be conferred upon any candidate who absents himself from the Public Commencement without the special permission of the Faculty.

In the appointment of officers, assistants and additional teachers, other things being equal, our own graduates shall have the preference.

These regulations will be strictly adhered to. (See also pp. 8-9.)

PRIZES.

The Faculty, believing that a reward to the candidate for graduation standing highest in his studies at the end of the year stimulates the entire class to greater effort, offers the following prize:

Highest General Average, a Gold Medal.

Candidates for the degree, to be eligible for the above prize, must have taken all the studies of the last year and have been examined in each.

Students attaining a general average of 90 or over will be entitled to honorable mention.

The degree of Doctor of Medicine *cum laudi* is given to candidates who obtain an average of 95 per cent. or over, in all the required examinations.

GENERAL INFORMATION.

At the close of the session the following appointments are made from the graduates of this school:

Four Resident Physicians to the Franklin Square Hospital.

A Resident Physician to the West End Maternite.

A number of Dispensary Physicians to the Franklin Square Hospital Dispensary.

Several appointments to other hospitals of Baltimore are annually made, to which graduates from the Maryland Medical College are eligible.

The Dispensary is open throughout the year, and students remaining in the city are privileged to avail themselves of the many advantages which it offers.

The personal expenses of the students are at least as low in Baltimore as in any other large city. Students can board comfortably for from $3 to $5 per week, fire and light included, and those who are willing to club together in lodging-rooms can live at lower rates. A list of boarding-houses may be had at the Dean's office or from the janitor.

Students are advised to pay fees by check for the exact amount. Remittances for other expenses should be in postal or money orders, or notes by express, as the College will not endorse checks for private expenses.

Students are requested to report to the Dean and to register immediately upon their arrival in the city, in order to facilitate their assignment to seats, arrangement in sections, ward classes, etc.

Visiting physicians are always welcome, and are cordially invited to inspect the College, Hospital and Clinical Amphitheater at any time.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

A branch of the City Y. M. C. A. is maintained in this College. An Intercollegiate Secretary is employed to devote his time to the welfare of the students of the city.

The religious activity of the students is directed by the Association, and Classes for Bible Study and devotional meetings are regularly held.

The Association also welcomes new students at the opening of the term, and lists of suitable boarding-houses are kept for reference.

The Association Hand-Book, containing much information of value to the students, is issued at the opening of the fall term.

The City Association, with a fully-equipped central property, and the West Branch, which is situated within one square of the College, extend a very cordial welcome to the students.

ATHLETICS.

The great number of studies and the limited term and course formerly compelled the student to neglect proper exercise, but the greater time which is now allotted for the completion of his medical course allows the student ample time to indulge in outdoor athletics in the open and gymnasium work in the closed season. College football and baseball teams are formed each season, in all of which projects the Faculty encourages the students to participate, believing a well-rounded body will carry an evenly-balanced brain.

ALUMNI ASSOCIATION.

All Alumni in good standing, the Faculty and the Adjunct Faculty are eligible to membership in the College Alumni Association. The objects of the Association are as follows: To advance the influence of the Maryland Medical College, to further higher educational methods, and to secure intellectual, social and professional benefit to its members.

The annual meeting will be held on or about Commencement Day, on which occasion an address will be delivered by one of the members selected by the Executive Committee.

The fee for membership is $1.00 per annum, payable in advance.

METHODS OF TEACHING.

The organizers of the Maryland Medical College have kept in view the advantages of individual teaching in contradistinction to mass instruction, such as prevails to a greater or less extent in all our large Colleges and Universities. To this end the professors and teachers are given ample liberty to employ such characteristic methods as experience has shown to be preferable, rather than being compelled to follow systems sanctified by tradition and fossilized by time. To attain the end set forth, it is necessary to maintain a corps of teachers larger in proportion to the number of matriculates than is usually found in institutions engaged in similar work.

The teacher stamps his individuality upon the student with whom he comes into intimate personal contact, and the student is not embarrassed by fruitless discussions of methods and measures radically opposed, the efficiency of which is stoutly maintained by various professors in the same college, as is unfortunately too often the case, in our American institutions of learning. The teacher is, nevertheless, encouraged to keep fully abreast of the times in every particular that pertains to his branch, to visit and investigate the methods employed by other institutions, both in our own country and abroad, for the purpose of broadening his views and perfecting his methods, and, when necessary, the college provides funds for such purposes.

Likewise, the entire energy of the Board of Trustees and the Faculty is expended in an endeavor to provide a MEDICAL education, solely, and no attempt is made to maintain a *quasi* University with faculties of law, dentistry and the like.

Experience has demonstrated the value of conferences, case reports, discussions and examinations as methods of teaching; hence these forms are generally followed, and, as a rule, monthly written examinations are held in all save the minor and unimportant branches, while class conferences, case reports and critical discussions are so arranged that each student, in rotation, is given ample opportunity to display his attainments. Progress is judged largely by these methods instead of being based solely upon final or yearly examinations. Recitations and quizzes, conducted by the professors and teachers, have, to a large extent, replaced the formal didactic lecture of olden days, and we believe that not only the graduate of to-day, but the public, is reaping the benefit of the change.

TEXT BOOKS.

ANATOMY—Piersol, Gray, Morris.

BACTERIOLOGY—Muir and Ritchie, McFarland, Williams.

CHEMISTRY—Holland, Simon.

CHILDREN—Ruhrah, Tulley, Koplik.

DERMATOLOGY—Jackson, Stellwagen, Shoemaker.

DICTIONARIES—Gould (latest edition), Dunglison, Dorland.

EAR, NOSE AND THROAT—Ballenger, Gleason, Barhill and Wales, Packard, Coakley.

EYE—Ball, Hansell & Sweet, Jackson, May, De Schweinitz.

GASTRO-ENTEROLOGY—Kemp, Fulton's Translation of Connheim.

GENITO-URINARY DISEASES—Taylor, Lydston, Sturgis & Cabot.

GYNECOLOGY—Ashton, Hirst, Penrose, Dudley, Gilliam.

HISTOLOGY—Schafer, Ferguson and Piersoll.

HYGIENE—Rohe & Robins, Bergey.

JURISPRUDENCE—Draper, Reese.

MATERIA MEDICA—Butler, Sollman, Stevens.

MEDICAL DIAGNOSIS—Kintzing, Da Costa, Wilson.

NERVOUS SYSTEM AND MIND—Dana, Church & Peterson, Stoddard, Burr on Mental Diseases.

OBSTETRICS—Hirst, Edgar, Williams.

OPERATIVE SURGERY—Bryant, McGrath, Kocher.

PATHOLOGY—Ziegler, Delafield & Prudden, Stengel, McFarland, Durck, Cattell (Post Mortem), Mallory & Wright (Technique).

PHARMACY—Caspari.

PHYSICAL DIAGNOSIS—Kintzing's Signs of Internal Disease, Sahli's Diagnostic Methods, Da Costa, Kabot, Anders and Boston.

PHYSIOLOGY—Ott, Howell.

PRINCIPLES AND PRACTICE OF MEDICINE—Tyson, Osler, Anders.

SURGERY—Park, International Textbook of Surgery, American Textbook Surgery, Da Costa and Vaughan.

SURGERY OF RECTUM—Tuttle.

THERAPEUTICS—Cushny, Sollman, Hare.

MARYLAND MEDICAL COLLEGE

LIST OF MATRICULATES, SESSION 1910-1911.

ABSHIRE, DAVID.....W. Va.
AIMAR (MRS.), L. A.....S. C.
AREVELO, GILBERTO.....C. A.
ARMISTEAD, ERNEST K.....Ala.
BARENBURG, J. W.....Pa.
BARRETT, FRANCIS O., Ph.G..Md.
BAYS, A. E.....W. Va.
BECKNER, WM. FORREST...W. Va.
BENDICK, JOHN J.....Pa.
BERESTON, A., D.D.S.....Md.
BERUBE, DAVID T.....N. H.
BOIVIN, OMER E.....Mass.
BOUCHELL (MRS.), E. T.....Md.
BROWN, HUGH.....Md.
BRUNAULT, OLIVER.....R. I.
BRYANT, ROSCOE FLOYD.....N. C.
BUCHANNAN, D. J.....Va.
BURCH, JULIUS C.....Ga.
BURKE, WM. JOSEPH.....N. J.
BURTON, R. E.....Va.
BUSH, A. P.....W. Va.
BUSTILLO, VINCENTI C.(A.B.).Cuba
BYRN, JAS. FINLEY.....Tenn.
COFFEY, J. B., Ph.G.....R. I.
CONAWAY, R. G.....W. Va.
CONSTANTINE, GEO.....S. A.
COSTELLO, WM. JOHN, Ph.G..Md.
CONTI, GIOCOMA.....Sicily, Italy.
CORBETT, H. W.....S. C.
COX, ROBT. N.....Va.
CULBERTSON, WALTER L.....Pa.
DAISEY, WILLARD O.....Del.
DAVIS, ROBT. E.....W. Va.
DEIXEL, WALTER C.....N. J.
DELANEY, THOS. B.....Mass
DELEONARDIS, JAS. VINCENT.N. J.
DEMELY, L. A.....Md.
DICKMAN, HERMAN.....Pa.
DIODATI, VINCENZO M., A.B..Pa.
DONNOLLY, J. D.....N. J.
DOVEY, HOWARD LEROY.....Pa.
EAMES, M. H.....Va.
EDGETT, FRANK J.....N. Y.
ELLEN, JOHN C.....S. C.
ENGLISH, E. R.....W. Va.
FARGO, BUNNELL, Ph.G.....Md.
FEARN, JOHN W.....N. J.
FINEMAN, HARRY E.....Pa.
FINNEGAN, J. H.....R. I.
FITZMAURICE, E. V.....N. J.
FLICKENGER, WM. .....Pa.
FRANCE, GERMANUS G., Ph.G.Md.
FOSNER, LEROY E.....Ind.
FREUND, E. M.....N. Y.
FOX, JOHN WM.....W. Va.
GIRO, JUAN B., A.B.....Cuba.
GODBEY, JOHN Q.....W. Va.
GOLDSMITH, CHESTER L., Ph.G.Mass.
GOLDSTEIN, M. L.....N. J.
GLADSTONE, CHAS. F.....Md.
GRACE, BENJ. L.....Md.
GRAY, PARIS L.....W. Va.
GREISSER, W. R.....N. Y.
HAFFNER, A. F.....Md.
HALEY, MARK J.....Pa.
HALL (MISS), ALICE L.....Pa.
HAND, JESSE D., A.B.....N. Y.
HARMAN, W. C.....Va.
HARTNETT, JOHN J.....Conn.
HEATH, JOSEPH F.....Mass.
HELM, F. L. C.....Md.
HEISKELL (MRS.), S.O., M.D.Md.
HICHEW, ARTHUR L.....Md.
HOLLAND, C. A.....D. C.
HUNT, E. V.....Ind.
HUTCHINSON, DAVID W., JR..N. J.
JANUSKI, F. A.....Pa.
JULIANO, TONY.....N. J.
KAHAN, JOS. CARL.....Pa.
KAPEGHIAN, ERVANT..Asia Minor
KENNEY, FRANK J., A.B.....Md.
KERN, HARRISON B.....Pa.
KIMBLE, C. M.....W. Va.
LANCASTER, GEO. E.....Md.
LANGLOISE, CHAS. J.....Mass.
LAWALL, GRIFFITH S.....Pa.
LEDEBUR, WILBUR T.....Pa.
LINDENBAUM, SAMUEL M.....Pa.
LINK (MISS), AMELIA E.....Md.
LONGSHORE, HOWARD K.....Pa.
LYON, GEORGE E.....Pa.
LYON, S. E.....Pa.
MACAULAY, JOHN D.....Mass.
MCCARTHY, JOHN ALEX.....N. B.
MCGUFFIN, ROBT. K., A.B..Ohio.
MCLARNEY, J. L.....Conn.
MCNEER, FRANK L.....W. Va.
MAHANEY, JOHN D.....Conn.
MANN, LOUIS.....Pa.
MARANTZ, BENJAMIN.....N. J.
MARSH, JOHN OTHO.....Va.
MARTIN, CLAUDE.....W. Va.
MASON, CLAUDE H.....W. Va.
MASTIN, M. N.....Pa.
MEADOR, HUGH G.....W. Va.
MECLUSKEY, J. FRANKLIN.....Pa.

Meeks, Chas. G.....Md.
Meylackson, Saul.....N. J.
Moledesky, M. D.....N. J.
Morgan (Miss), G. E.....D. C.
Moore, Thos. H.....Mass.
Navarro, S. A.....Cuba.
Nawrath, Chas. Joseph...N. J.
Nuber. A. C., Ph.G.....N. J.
Nurkin, J. Joseph.....Pa.
O'Malley, Frank E.....Pa.
Parran, Jas. Cary.....Md.
Parry, Evan J.....Pa.
Parsonnet, Aaron.....N. J.
Platou, C. J.....N. J.
Porembski, Joseph.....Md.
Quinn, J. B.....Conn.
Ragui, Khalil.....Egypt
Rahn, Ernest.....Md.
Reese, Chas. B.....Pa.
Reichman, Adolph....Roumania.
Rinckwitz, R. L.....Md.
Robak, J. L.....Pa.
Rodriguez, J. R.....P. R.
Schott, E. H.....Conn.
Shapiro, Abram.....Pa.
Sharp, Geo. Tarplit.....D. C.
Sheehan, J. W., A.B.....Conn.
Sheppard, Thos. S.....N. J.
Shorts, Wm. Francis.....Md.
Shultz, Chas. Elmer.....Pa.
Simmerman, J. Walter, A.B.Va.
Skversky, Frank B., A.B...Pa.
Snarr, G. G.....Va.
Steele, M. L.....W. Va.
Stone, G. J.....Va.
Stoumen, Samuel.....Pa.
Straub, Peter.....Pa.
Sturdivant, Burton B.....N. C.
Sullivan, Michael F.....Pa.
Sullivay (Mrs.), Rosa L...Md.
Sutphin, Mark.....W. Va.
Taylor, R. E. S.....W. Va.
Tetz, Walter J.....Md.
Tonsky, Bernard.....Pa.
Tredway, Moses H.....Va.
Uzzell, Jos. H.....N. C.
Vergne, R. V.....P. R.
Walker, Scioto P.....W. Va.
Weissman, Nathan F.....Pa.
Weldon, E. J.....Conn.
Wenger, Morris, Jr.....Pa.
Whitaker, Ferdinand C...N. C.
Whiting, Leonard C.....Conn.
Wilson, Wirt B.....W. Va.
Wirtshafter, Morris, B.S..Ohio.
Wither, Worthy F.....W. Va.
Woodall, Thos. .....Md.
Woodward, Chester P., Ph.G.Md.
Young, Wm. Branch....W. Va.
Young, Clarence L.....Pa.
Zauderer, Louis J., Ph.G...R. I

GRADUATES OF MARYLAND MEDICAL COLLEGE, SESSION 1910-1911.

Armistead, Ernest King.....Alabama
Barrett, Francis Oliver.....Maryland
Beckner, William Forrest.....West Virginia
Bryant, Roscoe Floyd.....North Carolina
Burch, Julius Caesar .....Georgia
Burke, William Joseph.....New Jersey
Costello, William John.....Maryland
Conti, Giacomo.....Sicily, Italy
Culbertson, Walter Leon.....Pennsylvania
Daisy, Willard Orville.....Delaware
Deixel, Walter C.....New Jersey
De Leonardis, James Vincent.....New Jersey
Dickman, Herman.....Pennsylvania
Diodati, Vincenzo Maria.....Pennsylvania
Dovey, Howard LeRoy.....Pennsylvania
Fearn, John W.....New Jersey
Fineman, Harry E.....Pennsylvania
France, Germanus J.....Maryland
Fosner, LeRoy E.....Indiana
Fox, John William.....West Virginia

Gray, Paris Leonard	West Virginia
Haley, Mark Joseph	Pennsylvania
Hall, (Miss) Alice Louise	Pennsylvania
Hand, Jesse Donald	New York
Hartnett, John J	Connecticut
Kahan, Joseph Carl	Pennsylvania
Kapeghian, Ervant	Armenia, Asia Minor
Kenney, Frank J	Maryland
Kern, Harrison Benjamin	Pennsylvania
Langlois, Charles Joseph	Massachusetts
Lindenbaum, Samuel M	Pennsylvania
Link, (Miss) Amelia Elizabeth	Maryland
Longshore, Howard Kimball	Pennsylvania
McCarthy, John Alexander	New Brunswick, Canada
McGuffin, Robert Kenton	Ohio
McNeer, Frank Luther	West Virginia
Mann, Louis	Pennsylvania
Martin, Claude	West Virginia
Mason, Claude Hutchinson	West Virginia
Mecluskey, John Franklin	Pennsylvania
Nawrath, Charles Joseph	New Jersey
Nurkin, J. Joseph	Pennsylvania
Parry, Evan Jenkins	Pennsylvania
Parsonnet, Aaron	New Jersey
Porembski, Joseph	Maryland
Reichman, Adolph	Roumania
Sharp, George Tarplit	District of Columbia
Shorts, William Francis	Maryland
Shultz, Charles Elmer	Pennsylvania
Simmerman, J. Walter	Virginia
Skversky, Frank Benjamin	Pennsylvania
Stoumen, Samuel	Pennsylvania
Sullivan, Michael Francis	Pennsylvania
Tonsky, Bernard	Pennsylvania
Tredway, Moses H	Virginia
Walker, Scioto Pierce	West Virginia
Weissman, Nathan F	Pennsylvania
Wenger, Morris	Pennsylvania
Whitaker, Ferdinand Cary	North Carolina
Wilson, Wirt B	West Virginia
Wirtshafter, Morris	Ohio
Withers, Worthy F	West Virginia
Woodward, Chester Pearce	Maryland
Young, William Branch	West Virginia
Young, Clarence L	Pennsylvania

THE FRANKLIN SQUARE HOSPITAL, CALHOUN AND FAYETTE STREETS.

SUMMERS PRINTING COMPANY
BALTIMORE

DEC 7 - 1935

MARYLAND MEDICAL COLLEGE

OF BALTIMORE

CO-EDUCATIONAL

CATALOGUE FOR - - - 1911-12
ANNOUNCEMENT FOR SESSION 1912-13

UNIVERSITY OF MARYLAND
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BALTIMORE, MARYLAND.

CHAPTER 560.

An Act to enlarge and extend the powers of the Maryland Medical College, of Baltimore City.

WHEREAS, The Maryland Medical College of Baltimore City, a prosperous and progressive Medical College, incorporated under the General Laws of this State, desires to have its powers thereunder enlarged and extended; therefore,

SECTION 1. *Be it enacted by the General Assembly of Maryland,* That the Maryland Medical College of Baltimore City, incorporated under the General Laws of this State, by Charter duly approved and recorded among the Charter Records of the Superior Court of Baltimore City in Liber R. O. No. 37, folio 33, etc., of which College Bernard P. Muse, John B. Schwatka, J. William Funck, Joseph H. Branham, G. Milton Linthicum, Frederick Caruthers, William S. Smith, C. Urban Smith, J. Charles Linthicum and Harry Gross are the directors, being successors of the incorporators thereof, they and their successors shall have perpetual succession as such, and they shall be and are hereby authorized to annex schools, confer degrees and to have and to hold by purchase, gift or otherwise, suitable grounds and buildings, thereon for educational, scientific and hospital purposes not exceeding three hundred thousand dollars, subject to the right of the General Assembly to alter or amend this Act, and subject to all the laws of this State relating to corporations applicable thereunto.

SEC. 2. *And be it further enacted,* That this Act shall take effect from the date of its passage.

Approved April 11, 1902.

JOHN WALTER SMITH,
Governor.

NOBLE L. MITCHELL,
Speaker of the House of Delegates.

The Great Seal of Maryland.

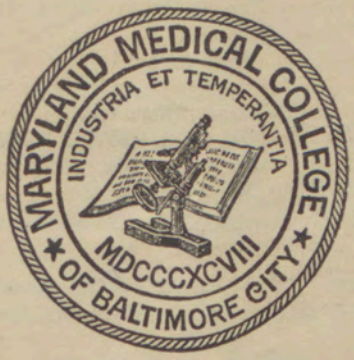
MARYLAND MEDICAL COLLEGE

OF BALTIMORE

CO-EDUCATIONAL

Catalogue for 1911-1912

Announcement of Session 1912-1913



Fayette and Calhoun Streets

CALENDAR, 1912-1913.

1912.

Sept. 16.	Preliminary Clinical Lectures begin, Monday	Sept.	16.
Sept. 30.	Introductory Address, 8 P. M., Monday	Sept.	30.
Oct. 1.	Regular Lectures begin, Tuesday	Oct.	1.
Dec. 1.	Conditioned Examinations begin	Dec.	1.
Nov. 5.	Election Day (Holiday)	Nov.	5.
Nov. 28.	Thanksgiving Day (Holiday)	Nov.	28.
Dec. 21.	Christmas Holidays begin, Saturday	Dec.	21.

1913.

Jan. 2.	Lectures resumed, Wednesday, 9 A. M	Jan.	2.
Feb. 22.	Washington's Birthday (Holiday), Saturday	Feb.	22.
May 30.	Alumni Association Meeting (about)	May	30.
About June 1.	Commencement Exercises, 8 P. M.	About June	1.
	Annual Banquet, 10 P M		

College Buildings,
FAYETTE AND CALHOUN STREETS,
Baltimore, Md.

Letters, Telegrams, Money Orders and Express Packages to Students Should Be Addressed as Above.

For any information, address
THE DEAN, Wm. S. Smith, M. D., Maryland Medical College,
Fayette and Calhoun Streets,
Baltimore, Md., U. S. A.

BOARD OF TRUSTEES
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PEARCE KINTZING, M. D., *Secretary.*
J. WM. FUNCK, M. D., *Treasurer.*
J. C. LINTHICUM, LL.B., *Counsellor.*

W. S. SMITH, M. D.
B. P. MUSE, M. D.
A. D. MCCONACHIE, D.D.S., M.D.
J. H. BRANHAM, M. D.

OFFICERS OF THE FACULTY.

J. WM. FUNCK, M. D., *President.*
HOWARD D. LEWIS, M. D.. *Vice-President.*
W. S. SMITH, M. D., *Dean.*

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J. WM. FUNCK, M. D.
W. S. SMITH, M. D.
C. URBAN SMITH, M. D.
PEARCE KINTZING, M. D.
JOS. H. BRANHAM, M. D.
B. P. MUSE, M. D.
HON. J. CHAS. LINTHICUM.

FACULTY.

EMERITUS PROFESSORS.

WILLIAM HERBERT PEARCE, M. D.,
Diseases of Children and Clinical Medicine.

C. URBAN SMITH, PH.G., M.D.,
Theory and Practice of Medicine and Gastro-Enterology.

PROFESSORS.

BERNARD PURCELL MUSE, M.D.,
Obstetrics.

J. WILLIAM FUNCK, M.D.,
Diseases of the Eye.

JOSEPH H. BRANHAM, M.D.,
Principles and Practice of Surgery and Abdominal Surgery.

FRED CARUTHERS, M.D.,
Genito-Urinary Surgery.

WILLIAM S. SMITH, M.D., Dean,
Diseases of Women.

LEWIS H. GUNDRY, M.D.,
Diseases of the Nervous System and of the Mind.

A. D. MCCONACHIE, D.D.S., M.D.,
Diseases of the Ear, Nose and Throat.

PEARCE KINTZING, B. Sc., M.D.,
Theory and Practice of Medicine and Physical Diagnosis.

ALBERT T. CHAMBERS, M.D.,
Operative and Clinical Surgery.

GUSTAVUS CHARLES DOHME, A.B., M.D.,
Chemistry and Associate in Medicine.

WILLIAM S. LOVE, M.D.,
Gastro-Enterology and Clinical Medicine.

J. Harry Ullrich, Ph.G., M.D.,
Physiology and Proctology.

Irvin Ebaugh, M.D.,
Therapeutics and Clinical Medicine.

Howard D. Lewis, M.D.,
Anatomy and Clinical Surgery.

F. N. Tannar, A.B., LL.B., M.D.,
Diseases of Children and Medical Jurisprudence.

Henry M. Baxley, Ph.G., M.D.,
Hygiene and Dietetics.

H. C. Hess, M.D.,
Dermatology.

Henry W. Kennard, M.D.,
Orthopoedic Surgery.

E. A. Dickey, M.D.,
Materia Medica.

W. Milton Lewis, M.D.,
Pathology and Bacteriology.

CLINICAL PROFESSORS.

Maurice Lazenby, A.B., M.D.,
Gynecology.

Arthur G. Barrett, M.D.,
Comparative Surgery.

ASSOCIATE PROFESSORS.

Edward Grempler, M.D.,
Surgery.

Geo. H. Stuart, Ph.G.,
Pharmacy.

Allen C. Beetham, M.D.,
Histology.

H. Lee Franks, M.D.,
Comparative Surgery.

ASSOCIATES.

EGBERT L. MORTIMER, M.D.,
Operative Surgery.

JOSIAH S. BOWEN, M.D.
Diseases of Ear, Nose and Throat.

FRANK J. POWERS, M.D.,
Diseases of Ear, Nose and Throat.

HENRY G. BRANHAM, M.D.,
Physiological Chemistry and Clinical Diagnosis.

HENRY B. KOLB, M.D.,
Gynecology.

ALLEN C. BEETHAM, M.D.,
Clinical Obstetrics.

CHAS. H. BEETEM, M.D.,
Obstetrics.

J. P. STRONG, M.D.,
Gynecology.

G. H. MOHR, M.D.,
Comparative Surgery.

LECTURERS.

J. P. STRONG, M.D.,
Osteology.

LEONARD E. BEACH, M.D.,
Minor Surgery and Bandaging.

GEO. W. JONES, M.D., GERMANUS J. FRANCE, M.D.,
Clinical Medicine.

DEMONSTRATORS.

ANATOMY.
WALTER A. COX, M.D.,

ASSISTANT.
CHARLES W. HOFFMAN, M.D.,

PHYSIOLOGY.
GEO. W. HEMMETER, M.D.

OBSTETRICS.
D. H. MOHR, M.D., E. T. BOUCHELLE, M.D.

FRANKLIN SQUARE HOSPITAL.

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SURGEONS.

JOS. H. BRANHAM, M.D. ALBERT T. CHAMBERS, M.D.
HOWARD D. LEWIS, M.D.

ASSOCIATES.

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IRVIN EBAUGH, M.D.

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WM. S. SMITH, M.D. MAURICE LAZENBY, A.B., M.D.

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J. WM. FUNCK, M.D.

LARYNGOLOGIST AND OTOLOGIST.
A. D. MCCONACHIE, D.D.S., M.D.

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GASTRO-ENTEROLOGIST.
WM. S. LOVE, M.D.

NEUROLOGIST.
LEWIS H. GUNDRY, M.D.

GENITO-URINARY SURGEON.
FRED CARUTHERS, M.D.

PROCTOLOGIST.
J. HARRY ULLRICH, PH.G., M.D.,

DERMATOLOGIST.
H. C. HESS, M.D.

PEDIATRIST.
F. N. TANNAR, A.B., LL.B., M.D.

PATHOLOGIST.
HENRY G. BRANHAM, M.D.

RÖNTGENOLOGIST.
JAMES B. HARNEY, ESQ.

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W. B. Wilson, M.D., Medical Superintendent.
G. S. Lawall, M.D., Associate Resident Physician.
E. V. Hunt, M.D., Associate Resident Physician
C. M. Kimble, M.D., Associate Resident Physician
H. J. Tankin, M.D., Associate Resident Physician.
Mrs. Irma Hochschild, Superintendent of Nurses.
W. D. Weaver, Business Manager.

WEST END MATERNITE.

Prof. B. P. Muse, M.D.,
Obstetrician-in-Chief.

Associates.

Chas. H. Beetem, M.D.
D. H. Mohr, M.D.
Allen C. Beetham, M.D.
E. T. Bouchelle, M.D.

DISPENSARY STAFF.

Henry B. Kolb, M.D.
Dispensary Physician.

CHIEFS OF CLINICS.

Egbert L. Mortimer, M.D.,
Operative Surgery.

Henry B. Kolb, M.D.,
Diseases of Women.

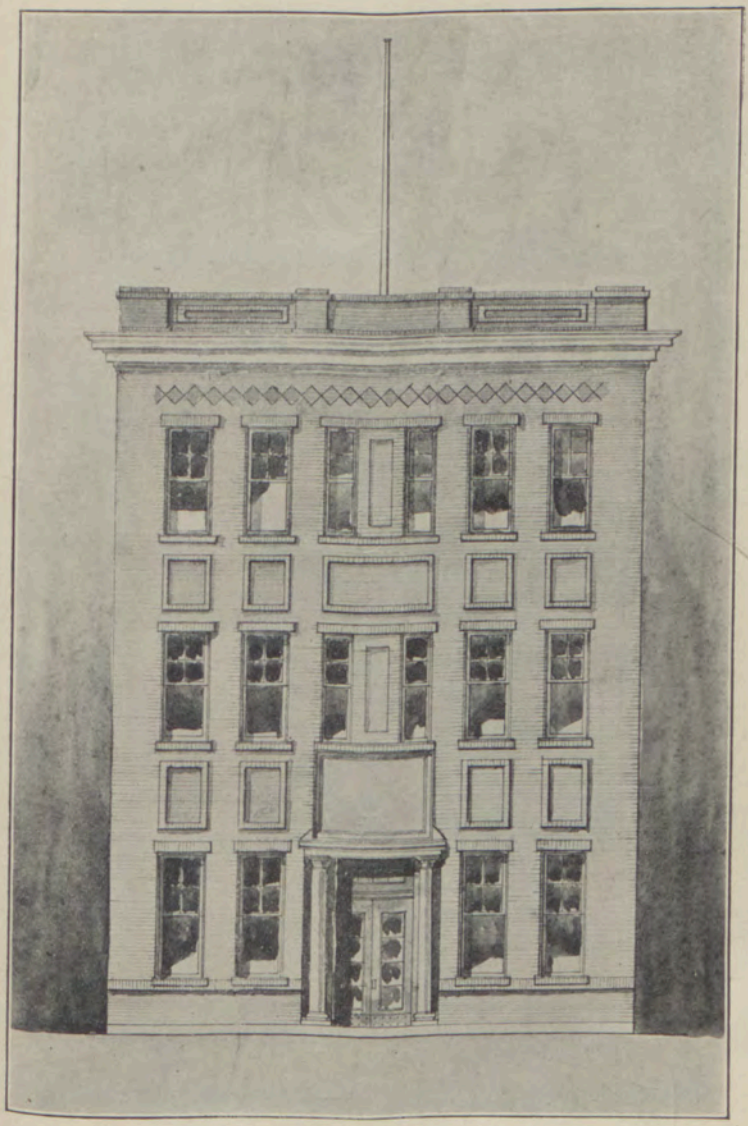
J. S. Bowen, M. D.
Frank J. Powers, M.D.
Diseases of Ear, Nose and Throat.

Allen C. Beetham, M.D.,
Practice of Medicine.

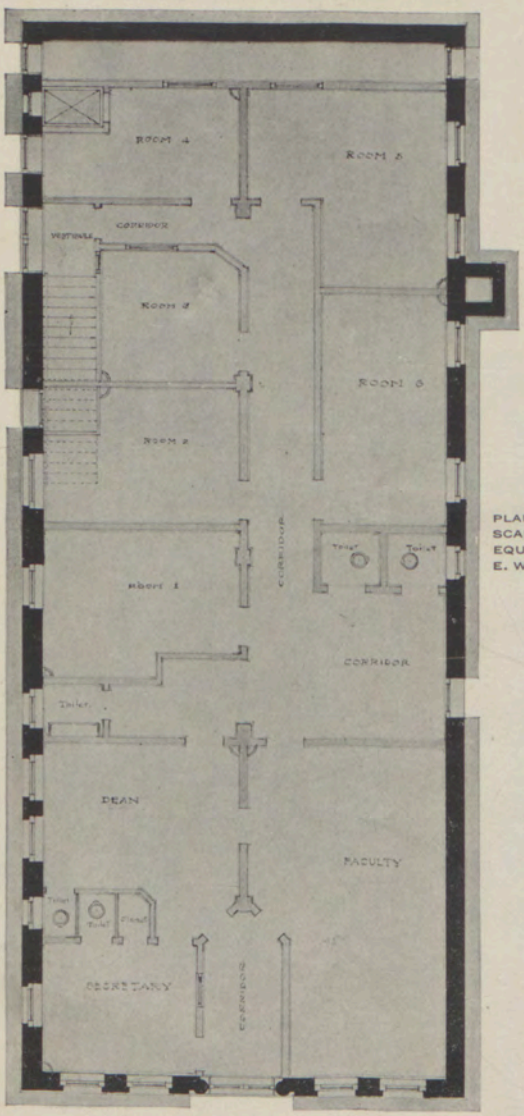
Henry G. Branham, M.D.,
Surgery.

E. A. Dickey, M.D.,
Diseases of the Eye.

Germanus J. France, M.D..
Gastro-Enterology and Diseases of Children.

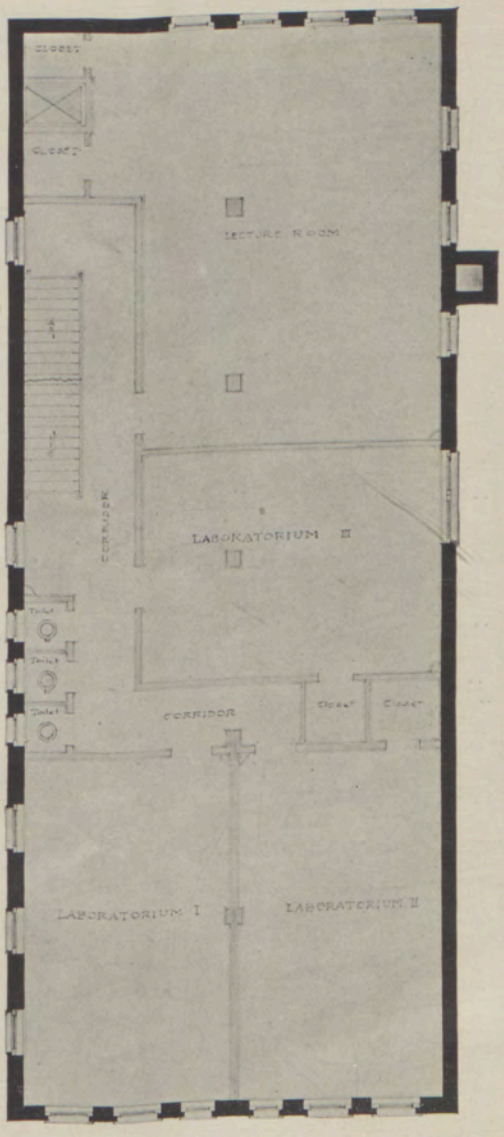


NEW COLLEGE BUILDING.



PLAN OF FIRST FLOOR
SCALE: ONE-EIGHTH. INCH
EQUALS ONE FOOT
E. W. DORSEY, ARCHITECT

MARYLAND MEDICAL COLLEGE
BALTIMORE, MD.



PLAN OF SECOND FLOOR
SCALE: ONE-EIGHTH INCH
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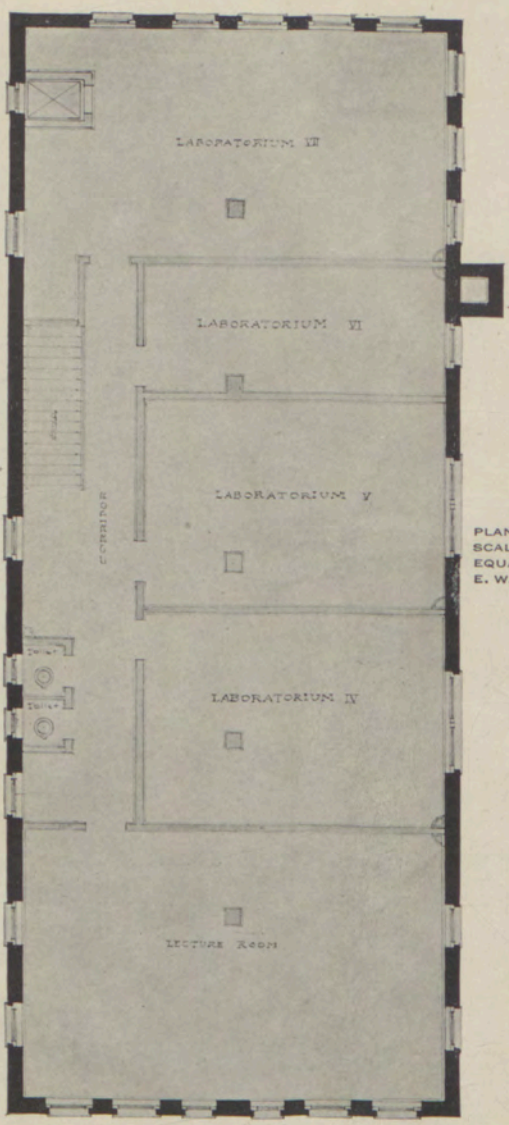
E. W. DORSEY, ARCHITECT

MARYLAND MEDICAL COLLEGE
BALTIMORE, MD.



PLAN OF THIRD FLOOR
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E. W. DORSEY, ARCHITECT

MARYLAND MEDICAL COLLEGE
BALTIMORE, MD.

Maryland Medical College.

BALTIMORE, MARYLAND.

NEW BUILDING.

A splendid new College Building is now being erected on the grounds adjacent to the Franklin Square Hospital, and will be ready for occupancy in October next. This building has been carefully planned to meet the requirements of modern methods in medical instruction, and will be complete in every detail, and furnished with every facility and equipment to execute the purposes for which it was designed.

Its lecture rooms are well lighted and ventilated, of ample size, and provided with comfortable chairs for seating the students. Seven spacious rooms will be used for as many laboratories, and each laboratory will be provided with the latest designs of tables, drawers and lockers, and also with water, gas and electricity where they are needed. Convenience of arrangement and thoroughness of equipment will thus greatly facilitate the work of our expert corps of laboratory teachers.

The size of the Dispensary has been more than doubled, and each of its eight departments will have ample floor space and hot and cold water.

ANNOUNCEMENT FOR 1912-1913.

The next Regular Session of the Maryland Medical College will open on Tuesday, October 1, 1912, and will conclude about June 1st, 1913, at which time the Public Commencement Exercises will be held in one of the large theatres of this city.

A preliminary clinical course, beginning September 16, will be held in the Clinical Amphitheatre, to which all students of medicine will be welcome and for which no charge is made.

GENERAL STATEMENT.

The Maryland Medical College was chartered under the laws of Maryland in August, 1898, for the purpose of teaching the science of Medicine, and degrees were conferred upon the first class to complete the prescribed course in May, 1899.

In January, 1902, by an act of the General Assembly of Maryland, the powers of the institution were enlarged and extended.

The school is Co-Educational. The Faculty, with the endorsement of the Board of Trustees, has opened the doors of the College to women on the same terms as to men. Our curriculum offers to both sexes superior facilities for acquiring a thorough medical training of the highest standard.

The course of study required in this school for the degree of M. D. is of four years' duration.

In order that the time of study shall count as a full year, students of all classes must present themselves before October 1st and register their names with the Dean.

There is a recess at Christmas, beginning December 21 and ending January 2.

An examination of the schedule in another part of this catalogue shows the arrangement of studies and the amount of time which students are required to devote to each branch.

A minimum of 1,152 hours' work is required of each first-year student; of 1,216 hours of each second-year student; of 1,248 hours of each third-year student; of 1,376 hours of each fourth-year student.

A series of written and practical examinations on all the required subjects of medical instruction is distributed throughout the four years' course of study. Every candidate for the degree of Doctor of Medicine must pass these examinations in a satisfactory manner as well as fulfill the admission requirements and all the other requirements of the curriculum.

LOCATION.

The geographical situation of Baltimore, combined with unsurpassed climatic and natural advantages, have made the city the metropolis of the South and one of the leading cities of America; easy of access both by the great trunk lines that radiate from her center and the waterways, which bring numerous coastwise and ocean-going steamers to her wharves.

The supremacy of Baltimore as a medical center is conceded throughout America and acknowledged abroad—a fact which should not be underestimated by the student contemplating the study of medicine.

To live in such an atmosphere, surrounded by thousands of fellow-workers whose ends and aims are identical with his own, stimulates the student to perseverance in his endeavors and to put forth his every effort to reap the advantages of his opportunities. On the other hand, the college which occupies an isolated situation, stultified by a fancied sense of security, is prone to be unprogressive, whereas the college placed in close contact with similar institutions, exposed continually to the strong light of comparison *must* progress or retire from the field.

The clinical advantages of Baltimore are obvious. It is a city abundantly supplied with hospitals and dispensaries that attract not only resident patients, but those from a distance. The railroads, car lines and shipping lines supply innumerable cases of accidents, while intercourse with the tropics and distant countries brings to the clinics cases of rare and unusual diseases that seldom find their way to less accessible medical clinics.

Living in Baltimore is proverbially good and obtained at most reasonable rates, in hospitable homes, within easy reach of the College, where the moral, as well as the physical well-being of the student is cared for amid refined surroundings.

REQUIREMENTS FOR ADMISSION.

The requirements for admission to the Medical course are in conformity with those of the Association of American Medical colleges and are as follows: I. Moral. A certificate of good moral character, signed by one or more reputable physicians. II. Age. Evidence that the applicant is at least seventeen years of age. III. Educational. One of five alternatives, as follows:

(1) A Bachelor's degree from an approved college or university.

(2) A diploma from a recognized high school, normal school or academy requiring for admission evidence of the completion of an eight years' course in primary and intermediate grades, and for graduation not less than four years of study.

(3) A certificate from the regularly constituted authorities of any State authorized to pass on the qualifications of students to study medicine.

(4) An examination to be conducted by a duly chosen examiner, not connected with the College, extending over 30 points, of which at least 18 must be from list (A). A point represents a half-session's work on any one subject. For this examination a fee of $5.00 is exacted.

(5) A certificate from a reputable instructor, recognized as such by the State, county or city superintendent of schools, from which the applicant comes, or a certificate issued by any State board of Medical examiners, will be accepted in lieu of the whole or a part of this examination. Such certificate shall set forth by subject and points the ground which has been covered by the student, and shall be duly signed with the name and title of the person issuing it, and witnessed.

NOTE.—A student may be allowed to enter conditioned to the extent of not more than 6 points. These conditions must be removed by satisfactory examination before he is allowed to enter on the second year of the course.

(A) Mathematics, 4 points; English, 6 points; History, 2 points; Language, 4 points (of which Latin must be 2, and may be 4 points); Science, 5 points. Total, 21 points.

(B) English, 2 points; History, 6 points; Language, 6 points; Manual Training, 2 points; Mechanical Drawing, 1 point; Science, 5 points; Trigonometry, 1 point; Astronomy, 1 point; Civics, 1 point; Physical Geography, 1 point; Physiology, 1 point; Hygiene, 1 point; Political Economy, 1 point. Total, 29 points.

The State Board of Medical Examiners of Maryland has appointed an official examiner to conduct entrance examinations and pass on all freshmen credentials for the medical schools in Baltimore, as required by alternative No. 4. to whom we will refer all applicants for admission to our freshman class.

PRACTICAL INSTRUCTION.

The Franklin Square Hospital is conducted by the Faculty of the Maryland Medical College.

It possesses the most modern facilities for the care of patients and attaches. The heating, lighting, plumbing and sanitary arrangements are of the most advanced order. The situation, at the corner of Fayette and Calhoun streets, is ideal, facing a large public square. It affords the inmates a pleasant outlook and insures an abundance of fresh air at all times. The Hospital contains a number of well-furnished, attractive private rooms and pleasant, well-lighted, well-ventilated public wards.

It is provided with well-equipped Operating-Rooms, an Amphitheatre and Clinical, Pathological and X-Ray Laboratories. The X-Ray Apparatus is of the latest pattern, embodying the newest advancement along this line, and is superior to any other apparatus in the city of Baltimore.

The Hospital Dispensary treats indigent patients in large numbers, and furnishes an abundance of clinical material for the instruction of students. In the Outdoor Department of the Dispensary

advanced students are permitted to visit patients, make diagnoses of their diseases and treat them under the supervision of the Dispensary Physician.

The Hospital is the only one located in the western section of the city.

Baltimore is the medical center for a vast section of the country, and the enviable reputation of its hospitals has ever attracted large numbers of persons in need of high-class medical service. The Franklin Square Hospital is eminently fitted to fill all the offices of a well-equipped Hospital.

Simplicity, utility and thoroughness have been the factors kept in view in formulating plans for the development of the institution, and it is believed that the Hospital is a model of its kind.

THE WEST END MATERNITE HOSPITAL OF BALTIMORE

This institution is located at 112 North Calhoun street, in close proximity to both the College and the Hospital. The Maternite is under the supervision of the Faculty, and has been admirably fitted up to meet the advanced requirements of a lying-in institution. The aim of its incorporators has been to make it a model institution of its kind.

Ample opportunity is here furnished to the students for bedside instruction. The methods of diagnosis, the care of patients during pregnancy and the puerperal state, and the manner of conducting labors are carefully taught.

The Maternite is so arranged that absolute privacy may be obtained at moderate rates, which vary according to the location and size of rooms.

NORTHEASTERN DISPENSARY.

The students of this College have the advantage of the large clinic of this dispensary, in addition to those already available. The senior students are assigned to regular work in this dispensary in sections.

ANATOMY.

HOWARD D. LEWIS, M.D., Professor.
WALTER A. COX., M.D., Demonstrator.
J. P. STRONG, M.D., Lecturer on Osteology.

FIRST AND SECOND YEARS.

The instruction in this fundamental branch consists of lectures, extensive dissections, demonstrations upon the wet and dry preparations of the museum and anatomical models, supplemented by recitations and by demonstrations in the anatomic laboratory. The preliminary work embraces thorough courses in Osteology, the study of the joints and ligaments and Anatomic Histology. Dissection is performed under the guidance of the demonstrators, and the student is exhaustively examined upon the completion of the part dissected. Dissecting material is liberally supplied, and no limitation is placed upon the amount of work which the student is permitted to do. The course includes a special course of lectures upon the brain and spinal cord.

Examinations are held at stated intervals.

PRACTICAL ANATOMY.

HOWARD D. LEWIS, M.D., Professor.
WALTER A. COX., M.D., Demonstrator.
CHARLES W. HOFFMAN, M.D., Assistant.

FIRST AND SECOND YEARS.

The Dissecting Laboratories are in charge of the demonstrators of Anatomy. The rooms are well lighted, well warmed and ventilated. Dissections are performed under the direction of the demonstrator.

Recitations and examinations upon the completed work are required.

The Laboratories are open until 10 P. M. in order to afford ample hours for extra and advanced work. Dissection tickets are countersigned by the demonstrator as an evidence of satisfactory dissection.

The material is furnished in abundance.

Each student is required to dissect three parts.

First-year students are required to devote 420 hours to the work. Second-year students are required to devote not less than 420 hours to this branch.

HISTOLOGY.

ALLEN C. BEETHAM, M.D., Associate.

FIRST YEAR.

The course in Histology comprises the laboratory work, together with a series of didactic lectures illustrating the subject. The first part of the course is devoted to the technique of the microscope, mounting of slides, use of the microtome and other apparatus of the laboratory.

The remainder of the session is devoted to the consideration of the normal tissues and fluids of the body.

A sufficient number of microscopes has been provided to allow one to the use of each student, for which no fee is exacted. A private locker, furnished with a complete outfit of necessary apparatus, is assigned to each member of the class, and he is held responsible for such material while in his possession. The collection in the Histologic Museum includes a very large number of mounted sections, charts, plates and treatises upon the subject, offering altogether ample facilities for elementary and advanced work and for original investigation.

The course extends over the first year, and the class is divided into sections, the better to receive individual supervision. A written examination is held at the end of the year, and is final for first-course students.

EMBRYOLOGY.

ALLEN C. BEETHAM, M.D., Associate.

FIRST YEAR.

This subject will be taught by lectures and demonstrations. The laboratory work will extend over the latter part of the year. The working experiments will be carried out by the students under the direct supervision of the teachers.

PHYSIOLOGY.

J. H. Ullrich, Ph.G., M.D., Professor.
Geo. W. Hemmeter, M.D., Associate.

First and Second Years.

The teaching in Physiology consists of two lectures each week, illustrated by charts, plates and the classical experiments of the science grouped in instructive sequence. Experiments upon the lower animals illustrating the laws of the science are shown in the laboratory. These experiments are carefully selected in order to show the relation of the physiologic processes to clinical medicine and to be valuable aids to the physician in the diagnosis and treatment of disease.

Conferences, recitations and written examinations are held at intervals.

The theory, development and application of serum therapy is specially studied.

The physiology of blood, circulation, digestion, absorption, metabolism, secretion and excretion, muscle tissue, the peripheral and central nervous systems, the special senses, generation and development are considered in detail.

The course extends throughout the year, and is obligatory for students of the first and second years. Examinations are held at the end of each year.

CHEMISTRY.

Gustavus Charles Dohme, A.B., M.D., Professor.

First and Second Years.

The instruction in chemistry extends throughout two sessions, and is divided into a Junior and Senior course. Junior Chemistry is taught in the first year, comprising the study of chemical physics, chemical philosophy and inorganic chemistry and laboratory exercises. At the end of the session the student is examined for admission to the next class. Advanced Chemistry is taught in the second year, comprising the study of the compounds of carbon or organic chemistry, physiologic chemistry and chemic analysis.

The method of instruction consists of lectures, recitations and laboratory exercises, and the class standing of the student throughout the session is utilized in estimating his fitness for advancement or graduation.

At the end of each session the student is examined for graduation in the work of that year.

The study of toxicology embraces the symptoms and treatment of poisoning, and also the methods of chemic analysis for detecting the various poisons.

PATHOLOGY AND BACTERIOLOGY.

W. Milton Lewis, M.D., Professor.

Second and Third Years.

The work in these departments consists of lectures and recitations throughout the second year, embracing general and special Pathologic Anatomy and Histology and Bacteriology. Three afternoons a week are given to microscopic study.

I.—Bacteriology: Each student is taught the methods of preparing culture media, the principles of sterilization and disinfection, methods of cultivating and staining the more important organisms, as well as biologic examination of air, soil and water. Infection and immunity are thoroughly considered in their relations to curative and preventive medicine.

II.—Pathology: Lectures, conferences and recitations are held to consider the various aspects of the subject. Laboratory work, in which the student cuts, mounts and studies microscopically the various lesions of the human tissues. Demonstrations in Gross Morbid Anatomy will be held once a week on specimens obtained from the Museum and post-mortems. Students of the second, third and fourth years will attend and assist at autopsies.

HYGIENE AND DIETETICS.

HENRY M. BAXLEY, PH.G., M.D., Professor.

THIRD YEAR.

I.—Hygiene is taught by lectures, in its relation to the individual, the home and community at large. Lectures devoted to the principles of sanitation as bearing upon the management of public institutions, sewerage, infection, quarantine regulations, the drainage and cleanliness of cities and towns are comprised in the course.

II.—Dietetics: One hour lecture and one hour recitation during session.

The lectures treat the following subjects: Specific dynamic action of the different foods; calorific requirements; construction of a diet from the different articles of food; nitrogenous equilibrium; nutrition during the period of growth; inorganic foods; some mineral waters, accessories to food; influence of mechanical work upon metabolism; diets in some pathological conditions.

PHARMACY AND PHARMACOLOGY.

GEO. H. STUART, PH.G., Associate.

SECOND YEAR.

The teaching of Pharmacy is by laboratory instruction combined with lectures. The practical details of the subject are made thoroughly familiar to the student by the required manipulation, weighing, compounding and dispensing, which are practiced in order to afford training and instruction in the methods of the art, as well as to familiarize the student with the uses of the special apparatus employed.

MATERIA MEDICA.

E. A. DICKEY, M.D., Professor.

FIRST AND SECOND YEARS.

Instruction in Materia Medica is given by lectures, recitations and demonstrations during the first and second years. The student is required to familiarize himself with the physical properties of crude drugs and their preparation. The official drugs and their doses, as well as the newer remedies, are thoroughly studied. Prescription writing is a part of the special work in this department. The course extends throughout the second year and is concluded by an examination.

THERAPEUTICS.

IRVIN EBAUGH, M.D., Professor.

THIRD AND FOURTH YEARS.

The course in Therapeutics embraces Toxicology and Therapeutics proper, and includes didactic and laboratory teachings, extending over the third and fourth years.

Special study is made of the physiologic action of drugs and of their effect upon the lower animals, while the practical application of remedial agents to disease is thoroughly and systematically taught by lectures and recitations.

The recitations and examinations are held at intervals, and a final examination at the end of the fourth year finishes work in this department.

MEDICINE AND PHYSICAL DIAGNOSIS.

PEARCE KINTZING, B.Sc., M.D., Professor.
ALLEN C. BEETHAM, M.D., Associate.

THIRD AND FOURTH YEARS.

The teaching of Theory and Practice of Medicine is by didactic and clinical lectures during the third year, and by clinical lectures, demonstrations, conferences and recitations during the fourth year. Advanced students, in sections, visit patients in the wards of the Franklin Square Hospital and are drilled in the taking of histories, the examination of blood, urine, sputum and gastric contents.

The students are brought into personal contact with the patients in the Hospital, Dispensary and at the bedside, made to take active part in the clinics and to make records and reports of their observations. They are required to differentiate diseases, and, under the direction of the staff, are allowed to treat suitable cases. In order to give each member of the class individual practical instruction, the class is divided into small sections.

GASTRO-ENTEROLOGY.

WM. S. LOVE, M.D., Professor.
GEO. W. JONES, M.D., Lecturer.
GERMANUS J. FRANCE, M.D., Lecturer.

FOURTH YEAR.

The teaching of Gastro-Enterology is by didactic and clinical lectures during the fourth year.

Special clinical courses are given in diseases of the stomach, in which the student is instructed in the newer methods of diagnosis and treatment, embracing physical, chemic and microscopic examination of test meals, stomach contents, etc.

CLINICAL DIAGNOSIS.

HENRY G. BRANHAM, M.D., Associate.

THIRD YEAR.

One of the most important additions to the student's work is embraced by the new Clinical Laboratory, the culmination of all laboratory studies. Here laboratory work and methods are employed entirely from the clinical standpoint. Special courses are given upon

the blood, urine, sputa, dejecta and stomach contents, in their chemic, microscopic and bacteriologic relations. Each one of these courses is under the charge of a demonstrator who has given special attention to the branch. This course is designed to fit the student for the practical clinical work of the fourth year.

An examination is held at the end of the year's work.

DISEASES OF CHILDREN.

F. N. TANNAR, M.D., Professor.
G. J. FRANCE, M.D., Assistant.

THIRD AND FOURTH YEARS.

The subject is taught by a series of lectures addressed to third-year students, supplemented by a course of clinics in the fourth year. The lectures comprise special topics preparatory for the clinical instruction of the succeeding year.

Students are required to take an active part in the examination and discussion of the cases. A certain number of recitations on the subject selected are held during the year.

The Out-Patient Department supplies a large number of cases of contagious diseases. Each student is taught the technique of intubation, and has an opportunity to see the operation performed.

Especial attention is paid to clinical therapeutics.

The examinations are held at the end of each year.

NERVOUS AND MENTAL DISEASES.

L. H. GUNDRY, M.D., Professor.

FOURTH YEAR.

A systematic course of lectures on Nervous Diseases is given, consisting of one lecture each week throughout the College year. A weekly clinic is also given, at which cases of all the familiar and many of the rarer forms of these diseases are presented to the class, and at which the opportunity is given to the student to personally examine the cases. Frequent quizzes upon both the didactic lectures and clinical cases are also held.

An obligatory examination is held at the end of the fourth year.

ROENTGENOLOGY AND ELECTROLOGY.

JAMES B. HARNEY, ESQ., Demonstrator.

The rapid progress of the "Roentgen Ray" and its allied electrical phenomena today commands a prominent place in the study and practice of medicine and surgery. Their value as therapeutic and diagnostic agents in the study and treatment of certain diseases is manifold.

The X-Ray in its evolution practically occupies the same field of usefulness as a diagnostic adjunct with that of the microscope, and is receiving great thought and attention in this country and abroad, keeping abreast with the onward march of modern progress. This one of the many additions to our laboratory facilities has received our careful attention. New apparatus has been purchased and larger and better quarters provided for its installation. The addition of a new library of skiagraphs, with ample illumination and illuminating devices for the thorough study and interpretation of plates, is one of the special features of its teaching facilities.

The aim of this department is to instruct students in the practical management of various X-Ray and electrical apparatus. This feature is correlated with excellent opportunities to study and treat practically all forms of disease in which electrical modalities are useful. Instruction and demonstrations are given to the senior class and consist of a course of lectures upon the subject in general at stated periods throughout the year.

This department has been placed under the supervision of an able expert, a pioneer in that field, who was formerly associated with the Charity Hospital of New Orleans, La., and later the Mount Sinai Hospital of New York City.

MEDICAL JURISPRUDENCE.

F. N. TANNAR, M.D., Professor.

THIRD AND FOURTH YEARS.

The lectures on this important branch are general and practical. The legal relations of the physician to the State and to his patient are exhaustively considered. The question of expert testimony and the status of the medical expert, the nature of the hypothetical question and the manner in which it should be answered, the conduct of the physician under direct and cross-examination are all clearly set forth. The examination is held at the conclusion of the course.

DERMATOLOGY.

H. C. HESS, M.D., Professor.

FOURTH YEAR.

A course of lectures, demonstrations and recitations is given during the fourth year, and a weekly clinic is held throughout the year.

The Outdoor Department and the Hospital wards furnish an abundant and varied supply of material.

The pathologic histology of the skin diseases is fully considered, as well as the various parasites.

SURGERY.

JOSEPH H. BRANHAM, M.D., Professor.
EDWARD GREMPLER, M.D., Associate.
HENRY G. BRANHAM, M.D., Demonstrator.

THIRD AND FOURTH YEARS.

Instruction is given in this important branch by systematic lectures, recitations, lecture demonstrations, clinical lectures, by sectional teaching in the wards and in the Out-Patient Department, augmented by the study of Surgical Pathology in the laboratories. The didactic lectures are given each week by the Professor of Surgery, supplemented by the work of the assistants, associates and demonstrators. Recitations at stated intervals and intermediate examinations are held.

Clinical Surgery is taught in the Amphitheatre, Hospital, Dispensary, in the Outdoor Department and at the bedside. Operations and demonstrations, illustrating the didactic teachings and supplementing the laboratory work, are given daily, and afford unusual facilities for the acquisition of the necessary knowledge and technique of the subject.

Third year students are given opportunities to examine and diagnose cases. They are required to assist in operation, to dress wounds and to make reports upon cases, which reports may, at the discretion of the professors, be discussed in the conferences.

Surgical Technique.—The methods of preparing dressings, sterilizing instruments and the necessary preparation of the patient for the operation are taught and made familiar to the student by repeated demonstrations. Yearly and final examinations are held. Elective courses in Surgery are open to graduates and those desiring advanced work.

OPERATIVE AND CLINICAL SURGERY.

ALBERT T. CHAMBERS, M.D., Professor.
EGBERT L. MORTIMER, M.D., Associate.

Two hours each week are devoted to describing, illustrating and demonstrating the various surgical procedures at the College building. The class will be divided into sections to perform operations and work out the topographical anatomy of the different parts on the cadaver under the direction of the Professor of Operative and Clinical Surgery or his Associate. The course will also include experimental work on animals.

One hour weekly is used for performing operations at the Franklin Square Hospital. Ward classes will be assigned and rotated at proper intervals to take histories and make diagnoses of patients referred to this clinic, which will be read by the student and carefully discussed by the Professor before each operation. These classes will then be required to study the after treatment of the cases operated on, and make a daily note of their condition, the changes in diet, dressings, drugs, etc., reporting later to the whole class the results obtained.

ORTHOPEDIC SURGERY.

HENRY W. KENNARD, M.D., Professor.
LEONARD E. BEACH, M.D., Associate Professor.

Orthopedic Surgery is given throughout the Senior year, and consists of one hour per week, didactic work, with extensive clinical demonstration. This course will include instruction in the application and adjustment of orthopedic apparatus, the theory and practice of the treatment of tubercular bone disease by mechanical means, tuberculin, the sun's rays and the hygienic-dietetic method; the treatment of scoliosis by gymnastics, electricity and massage; treatment of talipes and flat-foot, the management of infantile paralysis and practical work in the plaster room as well as by operative hospital work.

GENITO-URINARY SURGERY.

FRED CARUTHERS, M.D., Professor.

FOURTH YEAR.

The course in this department is by clinical lectures and clinical demonstrations. One clinic is held weekly, and illustrative operations are frequently performed.

The student is brought in direct contact with the cases, and specially instructed in the use of the diagnostic instruments employed in the exploration of the urethra and bladder, including the cystoscope and endoscope. He acquires dexterity in the use of various other

instruments, necessary for diagnosis and treatment, by assisting in the clinics and personally performing the different manipulations.

Special and elective courses are open to physicians and post-graduate students.

COMPARATIVE SURGERY.

ARTHUR G. BARRETT, PH.D., M.D., Clinical Professor.
H. LEE FRANKS, M.D., Associate Professor.
DWIGHT H. MOHR, M.D., Associate Professor.

The course in Comparative Surgery consists of lectures and recitations supplemented by daily laboratory exercises, in which the student acquires a practical familiarity with operative procedures. The lecture course is introduced by a consideration of the general principles of operative work, after which the various major operations are taken up and described in detail. After each step in the operation has been explained by the instructor, the student is required to perform the operation.

In the laboratory the classes will be divided into sections, the members of which will undergo a thorough practical training in operative methods and technic under the supervision of the director. An abundance of equipment and laboratory material makes it possible to offer a complete course of study, including surgical dressings and appliances, the principles of asepsis and antisepsis, and the demonstration of laparotomies, including appendectomies, operations on the gall bladder, resection of intestines, etc.

Text Book: Keene.

DENTAL SURGERY.

Advanced students receive practical instruction in Dental Surgery by demonstrations in extracting and other minor dental operations.

DISEASES OF THE EYE.

J. WM. FUNCK, M.D., Professor.

FOURTH YEAR.

Instruction consists in didactic lectures, clinical demonstrations, operations and practice in the use of the ophthalmoscope. Ample material is furnished by the Hospital and Dispensary clinics. Every possible opportunity is given the student for personal observation and examination of cases, thus coming in close relation to the patient and, of necessity, familiarizing himself, in the most practical manner, with the diagnosis, prognosis and treatment of eye diseases. The constant aim being to make capable and efficient general practitioners and not to graduate specialists. Final examinations are held at the end of the fourth year.

DISEASES OF EAR, NOSE AND THROAT.

ALEXANDER D. MCCONACHIE, D.D.S., M.D., Professor.
JOSIAH S. BOWEN, M.D., Associate.
FRANK J. POWERS, A.B., M.D., Associate.

FOURTH YEAR.

The teaching is given in didactic lectures, recitations and clinics. The subject is presented from the point of view of the general

practician. The instruction is practical, and includes the use of the otoscope, laryngoscope and other instrumental aids to diagnosis and treatment.

The class is divided into sections, in order that the teachings may be better adapted to the needs of its members, and that each individual may receive personal supervision.

OBSTETRICS.

B. P. Muse, M.D., Professor.
Chas. H. Beetem, Ph.G., M.D., Associate.
Allen C. Beetham, M.D., Associate.
Dwight H. Mohr, M.D., Demonstrator.
Elizabeth T. Bouchelle, M.D., Assistant Demonstrator.

Third and Fourth Years.

Instruction is given by lectures, recitations, outdoor clinics, conferences and clinical teaching. Students are required to take charge of at least six cases of labor, to receive clinical instruction in at least three cases, to care for patients during convalescence and to make a full written report of at least one case.

The instruction further includes embryology, the anatomy of the pelvis, besides instruction in presentations and positions, abdominal palpation, pelvimetry and the management of labor.

Obstetrical operations, instrumental and manual, are taught by means of demonstrations and practice upon the manikin and the cadaver, as well as upon the patient in the lying-in chamber.

The constantly increasing outdoor clinic furnishes excellent facilities for teaching the student the care of patients in the home, and in order that the women students may derive the most information possible from this department, we have obtained the services of Dr. Elizabeth T. Bouchelle, who will have full charge of demonstrations to them.

GYNECOLOGY.

Wm. S. Smith, M.D., Professor.
Maurice Lazenby, M.D., Clinical Professor.
Henry B. Kolb, M.D., Associate.

Third and Fourth Years.

The didactic lectures are given in this branch each week throughout the year, in which a general review of the whole subject of Gynecology is given.

An operative clinic is held in the Amphitheatre each week, supplemented by demonstrations and recitations.

The routine of office work, comprising the use and application of the technical therapeutic resources of this important branch, such as douches, pessaries, repositors, tampons, dilators, vaginal and intrauterine medication, etc., will be fully and carefully exemplified.

Special opportunities will be given to advanced students to practice for themselves the various manipulations necessary in the diagnosis and treatment of Diseases of Women, *individual* work in this line being regarded as of the highest importance and greatest value.

Sections of the class will be formed to take charge of gynecological cases in the Hospital, each member of these sections making examinations, taking histories and assisting in operations. Practical instruction will also be given in the Gynecological Department of the Dispensary, and students will be afforded opportunities to witness operations in the Hospital on other than the regular clinic days.

Schedule of Lectures for Session 1912-1913. Maryland Medical College.

FIRST YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Pharmacy	Physiology	Chemistry	Embry-ology	Physiology	
10-11	Chemical Laboratory	Histological Laboratory	Chemical Laboratory	Histological Laboratory	Recitation	Embry-ology Laboratory
11-12					Chemistry	Histological Laboratory
12-1	Materia Medica	Anatomy	Pharmacy	Materia Medica	Recitation	Anatomy
2.30	Anatomical Laboratory	Recitation	Anatomical Laboratory	Recitation	Anatomical Laboratory	
4.30		Osteology		Osteology		
5.30						

Dissecting Daily. *First year, hours per session, 1152*

SECOND YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Pharmacy	Physiology	Bacteri-ology	Physio-logical Chemistry	Physiology	Physio-logical Laboratory
10-11	Pathology and Bacteriology Laboratory	Physiology Recitation	Pathology and Bacteriology Laboratory	Recitation	Pathology and Bacteriology Laboratory	
11-12		Minor Surgery		Minor Surgery		
12-1	Materia Medica	Anatomy	Pharmacy	Materia Medica	Pathology	Anatomy
2-3	Anatomical Laboratory	Chemical Laboratory	Anatomical Laboratory	Chemical Laboratory	Anatomical Laboratory	
3-4						Anatomy Review
2.30						
5.30						

Dissecting Daily.

Second year, hours per session, 1216

Schedule of Lectures for Session 1912-1913. Maryland Medical College.

THIRD YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10-11	Proctology	Hygiene	Pathology	Electro-Therapeutics	Obstetrics	Operative Surgery Demonstration
11-12	Gynecology	Operative Surgery	Surgery Conference	Operative Surgery	Surgery	
12-1	Medicine	Physical Diagnosis	Orthopedic Surgery	Dermatology	Medicine	Medicine
1-2	Pediatrics	Nervous Diseases	Surgery	Genito-Urinary Surgery	Gynecology	Operative Surgery
2-3				Ear, Nose and Throat		
3-4	Eye	Gynecology	Eye		Obstetrical Conference	
4-5	Therapeutics	Ear, Nose and Throat	Pediatrics	Therapeutics	Nervous Diseases	
5-6	Surgery	Obstetrics	Medical Jurisprudence	Physical Diagnosis	Dietetics	

ATTENDANCE OBLIGATORY AT CLINICS

Third year, hours per session, 1248

FOURTH YEAR.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Review	Review	Review	Review	Review	Review
10-11	Proctology	WardClasses and Clinical Laboratory Sections	Comparative Surgery	WardClasses and Clinical Laboratory Sections	Obstetrics	WardClasses and Clinical Laboratory Sections
11-12	Gynecology				Surgery	
12-1	Medicine	Gastro-Enterology	Orthopedic Surgery	Dermatology	Medicine	Medicine
1-2	Pediatrics	Nervous Diseases	Surgery	Genito-Urinary Surgery	Gynecology	Clinical Surgery
2-3				Ear, Nose and Throat		
3-4	Eye	Gynecology	Eye		Obstetrical Conference	
4-5	Therapeutics	Ear, Nose and Throat	Pediatrics	Therapeutics	Nervous Diseases	
5-6	Surgery	Obstetrics			Dietetics	

ATTENDANCE OBLIGATORY AT CLINICS

Fourth year, hours per session, 1376

A systematic course in Gynecological Pathology will be conducted and the class will be thoroughly familiarized with the technique of the various methods of hardening, cutting, staining and mounting specimens for microscopic study and permanent preservation.

Intermediate examinations are held and a final examination is given at the end of the fourth year.

Special graduate courses are open to those desiring advanced work.

EXAMINATIONS.

Each student shall be obliged to attend 80% of the exercises in each course of study in order to become eligible for the final examinations.

First Year.

Osteology and Syndesmology, Histology and Inorganic Chemistry, Physiology and Anatomy, Embryology.

Second Year.

Anatomy, Physiology, Organic Chemistry, Physiological Chemistry, Bacteriology, Laboratory Pathology, Pharmacy. Materia Medica, and Minor Surgery and Bandaging.

Third Year.

Pediatrics, Physical Diagnosis. Medicine, Surgery, Obstetrics, Gynecology, Medical Jurisprudence, Electro-Therapeutics, Hygiene and Dietetics, Operative Surgery, written Pathology, Eye, and Ear, Nose and Throat.

Fourth Year.

Clinical Medicine, Clinical Diagnosis, Clinical Surgery (Branham and Chambers), Clinical Obstetrics, Clinical Gynecology, Dermatology, Mental Diseases, Diseases of the Eye, Diseases of the Ear, Nose and Throat, Gastro-Enterology, Orthopedic Surgery, Genito-Urinary Surgery, Therapeutics and Proctology.

FEES AND REGULATIONS.

Students Must Matriculate When They Commence Attendance at the Lectures.

All Fees Are Payable in Advance at the Time of Entrance, and are Not Returnable Under Any Circumstances.

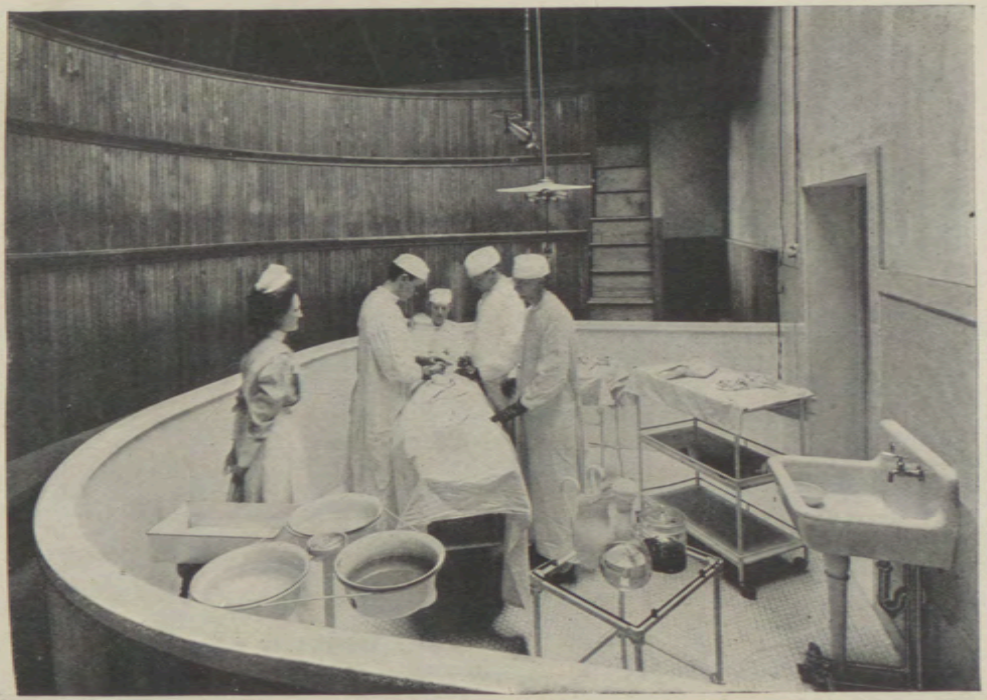
Matriculation Fee	$ 5.00
Fees for Full Course of Lectures	125.00
Final Examination Fee for Senior Students	30.00

Students completing three full courses in this College will be given tuition for the fourth year at the reduced rate of $100.

A deposit of $2.00 for each laboratory course pursued, except Anatomy, is required of all students. This deposit is returned at the close of the session, less the amount charged against breakage.

Tickets for any of the departments may be taken out separately. The fee is $25 for each branch.

FRANKLIN SQUARE HOSPITAL.



HOSPITAL AMPHITHEATER.

MATERNITY.

CORNER OF FREE WARD

The laboratory courses may be taken by matriculates not following the regular courses. The special fees for such courses may be ascertained by consulting the Dean.

Graduates or students of homeopathic or eclectic medical schools will be granted an allowance equal to the number of years they have attended such colleges, *provided* they can meet the requirements of the entrance examinations and pass examinations in Materia and Therapeutics.

Students who have attended one or more courses of lectures in any accredited medical college or colleges are placed upon an equal footing with our own students, and the same privileges as regards examinations for advanced standing are extended to them. Examination will not be required on subjects for which proper credentials are exhibited by the student, showing that he has passed such examination.

Students will not be permitted to carry more than two conditions from the class immediately preceding that to which they are admitted, and these conditions must be removed with a grade of 75 or over before they are allowed to pass to a higher class.

In the Senior Class such conditions must be removed with the same minimum grade before they are accepted as candidates for graduation.

All senior students, however, are required to pass the major branches in this school.

The right is reserved to make such alteration in the course of instruction as experience or expedience may prove to be necessary.

Those who are desirous of becoming familiar with the work of the special departments will be afforded opportunity for a course of study of six weeks' duration at any time during the year, provided due inquiry be made previously concerning the same. The facilities for acquiring knowledge of laboratory technique, as well as operative skill, are unexcelled and worthy of consideration.

No *private* quizzes or classes are held by any member of the Faculty in this College, nor by any member of the adjunct Faculty in the branch or branches upon which he conducts final examinations.

In order that our students may obtain all the advantages possible from the extended Hospital facilities of this School, the Faculty has decided to appoint a number of internes from the graduating class. These will be known as "Internes of the Franklin Square Hospital and West End Maternite." They will receive suitable certificates at the end of their term of service. The fee will be one hundred ($100) dollars for the whole year; fifty ($50) dollars for the half-year.

GRADUATION.

Candidates for examination must be of good moral character, correct in deportment, twenty-one years of age, have attended four full courses of lectures, the last of which must have been in this College; have paid all fees due the College and passed a satisfactory examination before the Faculty.

All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for Practical Anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

Every candidate must have passed examinations in the various laboratory courses and other branches of medicine taught in this school or show satisfactory credentials of having passed such examinations in other accredited schools. Attendance upon all clinical lectures is obligatory.

The final examination fee, which is $30, must be deposited with the Dean before the candidate can be admitted to an examination.

Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have attained the required percentage, except in the case of the major branches. Attendance of 80% on all senior branches is obligatory. The judgment of the Faculty upon the fitness of a candidate is based upon knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

Candidates rejected at the final examination will not be re-examined until after having taken another course of lectures.

The degree will not be conferred upon any candidate who absents himself from the Public Commencement without the special permission of the Faculty.

In the appointment of officers, assistants and additional teachers, other things being equal, our own graduates shall have the preference.

These regulations will be strictly adhered to.

PRIZES.

The Faculty, believing that a reward to the candidate for graduation standing highest in his studies at the end of the year stimulates the entire class to greater effort, offers the following prize:

Highest General Average, a Gold Medal.

Candidates for the degree, to be eligible for the above prize, must have taken all the studies of the last year and have been examined in each.

The degree of Doctor of Medicine *cum laudi* is given to candidates who obtain an average of 95 per cent. or over, in all the required examinations.

GENERAL INFORMATION.

At the close of the session the following appointments are made from the graduates of this school:

Five resident Physicians to the Franklin Square Hospital.

A number of Dispensary Physicians to the Franklin Square Hospital Dispensary and to the Northeastern Dispensary.

Several appointments to other hospitals of Baltimore are annually made, to which graduates from the Maryland Medical College are eligible.

The Dispensary is open throughout the year, and students remaining in the city are privileged to avail themselves of the many advantages which it offers.

The personal expenses of the students are at least as low in Baltimore as in any other large city. Students can board comfortably for from $3 to $5 per week, fire and light included, and those who are willing to club together in lodging-rooms can live at lower rates. A list of boarding-houses may be had at the Dean's office or from the janitor.

Students are advised to pay fees by check for the exact amount. Remittances for other expenses should be in postal or money orders, or notes by express, as the College will not endorse checks for private expenses.

Students are requested to report to the Dean and to register immediately upon their arrival in the city, in order to facilitate their assignment to seats, arrangement in sections, ward classes, etc.

Visiting physicians are always welcome, and are cordially invited to inspect the College, Hospital and Clinical Amphitheater at any time.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

A branch of the City Y. M. C. A. is maintained in this College. An Intercollegiate Secretary is employed to devote his time to the welfare of the students of the city.

The religious activity of the students is directed by the Association, and Classes for Bible Study and devotional meetings are regularly held.

The Association also welcomes new students at the opening of the term, and lists of suitable boarding-houses are kept for reference.

The Association Hand-Book, containing much information of value to the students, is issued at the opening of the fall term.

The City Association, with a fully-equipped central property, and the West Branch, which is situated within one square of the College, extend a very cordial welcome to the students.

ATHLETICS.

The great number of studies and the limited time formerly compelled the student to neglect proper exercise, but the greater time which is now allotted for the completion of his medical course allows the student ample time to indulge in outdoor athletics and gymnasium work in the closed season.

Several basketball teams had a very successful season during the last session, and several other departments of athletics will be participated in during the coming term.

This department is under the direct supervision of a committee appointed by the Faculty. A fee of Three ($3.00) Dollars will be charged for membership in the Athletic Association, which includes membership with full privileges in the Young Men's Christian Association.

METHODS OF TEACHING.

The organizers of the Maryland Medical College have kept in view the advanatges of individual teaching in contradistinction to mass instruction, such as prevails to a greater or less extent in all our large Colleges and Universities. To this end the professors and teachers are given ample liberty to employ such characteristic methods as experience has shown to be preferable, rather than being compelled to follow systems sanctified by tradition and fossilized by time. To attain the end set forth, it is necessary to maintain a corps of teachers larger in proportion to the number of matriculates than is usually found in institutions engaged in similar work.

The teacher stamps his individuality upon the student with whom he comes into intimate personal contact, and the student is not embarrassed by fruitless discussions of methods and measures radically op-

posed, the efficiency of which is stoutly maintained by various professors in the same college, as is unfortunately too often the case in our American institutions of learning. The teacher is, nevertheless, encouraged to keep fully abreast of the times in every particular that pertains to his branch, to visit and investigate the methods employed by other institutions, both in our own country and abroad, for the purpose of broadening his views and perfecting his methods, and, when necessary, the college provides funds for such purposes.

Likewise, the entire energy of the Board of Trustees and the Faculty is expended in an endeavor to provide a MEDICAL education solely, and no attempt is made to maintain a *quasi* University with faculties of law, dentistry and the like.

Experience has demonstrated the value of conferences, case reports, discussions and examinations as methods of teaching; hence these forms are generally followed, and, as a rule, monthly written examinations are held in all save the minor and unimportant branches, while class conferences, case reports and critical discussions are so arranged that each student, in rotation, is given ample opportunity to display his attainments. Progress is judged largely by these methods instead of being based solely upon final or yearly examinations. Recitations and quizzes, conducted by the professors and teachers, have, to a large extent, replaced the formal didactic lecture of olden days, and we believe that not only the graduate of to-day, but the public, is reaping the benefit of the change

ALUMNI ASSOCIATION OF THE MARYLAND MEDICAL COLLEGE.

CHAS. H. BEETEM, M.D., President.
GRIFFITH S. LAWALL, M.D., Vice-Pres.
ALLEN C. BEETHAM, M.D., Secretary.
WM. J. SULLIVAN, M.D., Treasurer

EXECUTIVE COMMITTEE

WALTER A. COX, M.D.
AMELIA E. LINK, M.D.
GERMANUS J. FRANCE, M.D.
LEONARD E. BEACH, M.D.
JOHN H. FINNEGAN, M.D.

All Alumni in good standing, the Faculty and the Adjunct Faculty are eligible to membership in the College Alumni Association. The objects of the Association are as follows: To advance the influence of the Maryland Medical College, to further higher educational methods, and to secure intellectual, social and professional benefit to its members.

This College, but fourteen years old, already has 700 alumni, distributed throughout this country, our insular possessions and in several foreign countries.

Alumni are requested to inform the Secretary of all positions of honor or trust conferred upon them, or of any prominent position they may hold in any hospital, board of health, etc. They are also requested to notify the Secretary of any change of their addresses, or of the death of any member of the Association that may come under their observation.

The annual meeting will be held on or about Commencement Day, on which occasion an address will be delivered by one of the members selected by the Executive Committee.

The fee for membership is $1.00 per annum, payable in advance.

For further information concerning the Alumni Association, address

DR. ALLEN C. BEETHAM, *Secretary.*
3016 E. Baltimore Street,
Baltimore Md.

TEXT BOOKS.

ANATOMY—Piersol, Gray, Morris.

BACTERIOLOGY—Muir and Ritchie, McFarland, Williams.

CHEMISTRY—Holland, Simon.

CHILDREN—Ruhrah, Tulley, Koplik.

DERMATOLOGY—Jackson, Stellwagen, Shoemaker.

DICTIONARIES—Gould (latest edition), Dunglison, Dorland.

EAR, NOSE AND THROAT—Ballenger, Gleason, Barhill and Wales, Packard, Coakley.

EYE—Ball, Hansell & Sweet, Jackson, May, De Schweinitz.

GASTRO-ENTEROLOGY—Kemp, Fulton's Translation of Connheim.

GENITO-URINARY DISEASES—Taylor, Lydston, Sturgis & Cabot.

GYNECOLOGY—Ashton, Hirst, Penrose, Dudley, Gilliam.

HISTOLOGY—Schafer, Ferguson and Piersoll.

HYGIENE—Rohe & Robins, Bergey.

JURISPRUDENCE—Draper, Reese.

MATERIA MEDICA—Butler, Sollman, Stevens.

MEDICAL DIAGNOSIS—Kintzing, Da Costa, Wilson.

NERVOUS SYSTEM AND MIND—Dana, Church & Peterson, Stoddard, Burr on Mental Diseases.

OBSTETRICS—Hirst, Edgar, Williams.

OPERATIVE SURGERY—Bryant, McGrath, Kocher.

PATHOLOGY—Ziegler, Delafield & Prudden, Stengel, McFarland, Durck, Cattell (Post Mortem), Mallory & Wright (Technique).

PHARMACY—Caspari.

PHYSICAL DIAGNOSIS—Kintzing's Signs of Internal Disease, Sarli's Diagnostic Methods, Da Costa, Kabot, Anders and Boston.

PHYSIOLOGY—Ott, Howell.

PRINCIPLES AND PRACTICE OF MEDICINE—Tyson, Osler, Anders.

SURGERY—Park, International Textbook of Surgery, American Textbook Surgery, Da Costa and Vaughan.

SURGERY OF RECTUM—Tuttle.

THERAPEUTICS—Cushny, Sollman, Hare.

MARYLAND MEDICAL COLLEGE
LIST OF MATRICULATES, SESSION 1911-1912.

Abshire, David.....W. Va.
Adams, Samuel H.....Pa.
Adler, Max.....Conn.
Aimar (Mrs.), L. A.....S. C.
Alleigro, A.....Cuba
Arnold, Clement M.....Ohio
Arevalo, Gilberto.....C. A.
Barenburg, Jacob W.....Pa.
Bays, A. E.....W. Va.
Bereston, Arthur, D.D.S....Md.
Berube, David T.....N. H.
Bendick. J. J.....Pa.
Boivin, Omer E.....Mass.
Bouchelle (Mrs) E. T.....Md.
Boylan, L. B.....N. J.
Bradley, J. L.....N. J.
Brown, Chas. F.....N. H.
Brown, Hugh.....Md.
Bruneau, Olivier A.....R. I.
Buchannon, D. J.....Va.
Burns, J. R.....Pa.
Buss, W. J.....N. J.
Byrn, Jas. F.....Tenn.
Campiano, E.....P. R.
Cardamone, P. J.....Pa.
Carson, Wm.....Pa.
Champe, Nile G.....W. Va.
Chaney, J. P.....Md.
Coffey, J. B.. Ph.G.....R. I.
Compton, J. W.....W. Va.
Conaway, R. G.....W. Va.
Constantine, George.....S. A.
Connolly, Ira .....W. Va.
Copelan, I. C.....W. Va.
Corbett, H. W.....S. C.
Costello, Edw. A.....Pa.
Cox, R. Nathaniel.....Va.
Crescioni, D. A.....P. R.
Crowley, W. H.....Pa.
Crumrine, L. B.....Pa.
Cubbage (Miss), Elizabeth..Pa.
Dailey, Robt. W.....W. Va.
Dalton, James T.....Canada
Davis, Robt. E.....W. Va.
Davis, Norman R.....Pa.
Delaney, Thos. B.....Mass.
Demely, Louis A.....Md.
Denholtz, Emanuel.....N. J.
Devers, Neil J.....Pa.
Dobbs, Robt. J.....Pa.
Donnolly, J. D.....N. J.
Eames, M. H.....Va.
Ealy, David B.....Pa.
Ebey, J. C., Ph.G.....Md.
Edgett, Frank J.....N. Y.
English, Eugene R.....W. Va.
Escanaverino, Gines P.....Cuba
Everets, E. M.....W. Va.
Fargo, Bunnell.....Md.
Finnegan, John H.....R. I.
Flickenger, Wm.....Pa.
Freeman (Miss), Maysville.Md.
Foard, Frank O.....N. C.
Freund, E. M.....N. Y.
Gannon, Chas. H.....R. I.
Garces, Lorenzo.....P. R.
Giganti, D.....P. R.
Giro, Luis.....Cuba
Glennan, Kenneth R.....Md.
Goldsmith,Chester L.,Ph.G.Mass.
Goldstein, Jacob S.....Pa.
Grace, Benj. L.....Md.
Gracey, Chas. S.....Pa.
Grier. M. F.....Pa.
Grier, Jos. T.....Pa.
Gross, Samuel.....Va.
Harman, W. C.....La.
Harney, Jas. B.....D. C.
Helfgott, Max A.....D. C.
Helfgott, Nathan J.....Md.
Helm, F. L. C.....Md.
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